

Tentative Schedule updated: August 05, 2018

Monday, August 6

| Start | End | Monday, August 6 - Session Topic | Chairs and Presenters | Location Volunteer |
|-------|-------|--|-----------------------------------|---|
| 09:00 | 10:30 | Meeting 4414: Administrative Committee Meeting | Robert Eberlein | HT-303 |
| 09:00 | 18:00 | Conference Office | | HT-303 |
| 09:00 | 18:00 | Monday Registration, Information Desk and Ribbon Table - All Day | | HT-200 Cynthia Kreidy, Sophie Rich |
| 09:30 | 09:50 | Welcome to the System Dynamics Colloquium in Iceland | Martina Curran, Erika Palmer | HT-102 |
| 09:50 | 10:00 | ING Talk | Martina Curran, Erika Palmer | HT-102 |
| 10:00 | 10:30 | Morning Plenary with Discussant | Martina Curran, Erika Palmer | HT-102 |
| | | <i>GROUP MODEL BUILDING FOR SOCIO-ECOLOGICAL RESILIENCE ANALYSIS: A CASE STUDY FROM IKEL WATERSHED IN THE REPUBLIC OF MOLDOVA</i> | Natalia Ciobanu, Ali Kerem Saysel | |
| 10:30 | 11:00 | Ice Breaker | Martina Curran, Erika Palmer | HT-102 |
| 10:30 | 17:00 | Meeting 3430: Policy Council Meeting | Ignacio Martinez-Moyano | HT-101 Mahshid Zolfaghari |
| 11:00 | 11:15 | Morning Refreshment Break | Martina Curran, Erika Palmer | HT-102 |
| 11:15 | 12:30 | Open Space | Martina Curran, Erika Palmer | HT-102 |
| 12:30 | 14:30 | Lunch Break | Martina Curran, Erika Palmer | HT-200 |
| 12:30 | 14:30 | Meeting 4422: Volunteers Meeting -- All volunteers please attend this meeting | Babak Bahaddin | HT-303 |
| 13:30 | 14:00 | Afternoon Plenary with Discussant | Martina Curran, Erika Palmer | HT-102 |
| | | <i>Assessing the Effectiveness of Systems Thinking and the Individual Learner: Improve Understanding of Socio-Ecological System Complexity</i> | Jennifer Johnson | |
| 14:00 | 15:30 | World Café (plus Refreshment Break) | Martina Curran, Erika Palmer | HT-102 |
| 15:30 | 15:55 | Colloquium Keynote Address | Martina Curran, Erika Palmer | HT-102 |
| 15:55 | 16:00 | Meeting 5089: Group Photo | Martina Curran, Erika Palmer | HT-102 Connor McMullen, Nefel Tellioglu |
| 16:00 | 18:00 | Poster and Networking Session | Martina Curran, Erika Palmer | Blue White Hallway (BWH) |

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| | <i>Energy Transition Dynamics</i> | Larry Gottschamer, Qiong Zhang |
| | <i>Global Oil Exchange and Volatilities in Policy and Market Dynamics: A System Dynamics Analysis</i> | Madhu Madhavi |
| | <i>Understanding adoption of food innovations: The case of insect-based products in the Netherlands</i> | Andrijana Horvat, Vincenzo Fogliano, Pieternel Luning |
| | <i>A Tale of Two Managers: exhibiting a dynamic interpretation of mental models</i> | Jonathan Nichols, Anaely Aguiar Rodriguez, Birgit Kopainsky |
| | <i>First notions of reinforcing feedback loops on the detection trap: staff shortage and attacker behaviour growth in detection dynamics</i> | Andres Montellano Zuna, Sander Zeijlemaker |
| | <i>A System Dynamics Approach for the Design of Alternative Jet Fuel and Co-Products Supply Chains in the Pacific Northwest</i> | Lina Martinez |
| | <i>Energy Efficiency and Conservation Dynamics: Effectiveness of Efficiency Campaigns on a Dynamic Population</i> | Athar Kamal |
| | <i>Is 'rural employment guarantee' effective in providing sustainable livelihood? An Analysis using a System Dynamic Model</i> | Nitin Lokhande |
| | <i>Dealing with the backlog of report requests: a case study of a local health care provider</i> | Ekaterina Durova, Arielle Selya, David Wheat |
| | <i>Sustainable Energy Supply in Rural Arctic Areas - A system dynamics analysis of potential resources, technology and policies with the objective of developing a framework for selection of an optimal energy system</i> | Magnus de Witt, Hlynur Stefansson, Ágúst Valfell |
| | <i>Framework for Designing an Online Interactive Learning Environment for Complex Dynamic Systems</i> | Aklilu Tilahun Tadesse |
| | <i>"Advancing dynamic governance of business models and public policy" - Transition management of the swiss construction industry</i> | Daniel Kliem, Alexander Scheidegger |
| | <i>Exploring system interactions to understand the causes of homelessness and its perpetuation in Victoria, Australia</i> | George Hatvani |
| | <i>DYNAMICS OF CHANGE – THE TRANSITION TO A BIO-BASED ECONOMY IN THE NORRKÖPING REGION</i> | Therese Bennich |
| | <i>System Dynamics Modeling of Sustainable Smart Tourism Ecosystems: The Case of Smart Algarve</i> | Pooyan Sedarati, Francisco Serra |
| | <i>Inter-city Connectivity and Labour and Capital Market Dynamics</i> | David Pierce |
| | <i>Geothermal resource dynamics and their implications for energy system development</i> | Nathalie Spittler |
| | <i>Public Value Through Open Data Innovation</i> | Leonardo Ferreira de Oliveira |
| | <i>System Dynamics Applied to Increasing and Assessing Ocean Literacy</i> | Caroline Brennan, Owen Molloy |

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| | | <i>How much can employee motivation affect a company's attrition rate? Case study: small sized architecture office in Lebanon</i> | Cynthia Kreidy |
| | | <i>The Effect of Predisposing Factors on Necrotic Enteritis in Broilers</i> | YuBin Chou, Robert Wills, Danny Magee, Chinling Wang, Randall Singer, Karen Galarneau |
| | | <i>Modeling neodymium material flows in Germany with the purpose of establishing a recycling chain</i> | Meike Tilebein, Simeon Vogt |
| | | <i>Universal Basic Income: Counterintuitive Effects in Portugal?</i> | Aliaksandr Daradzeika, Lotte Lokkers, Jonathan Nichols |
| | | <i>Investing in Electrical Storage Technologies</i> | Roland Maximilian Happach, Meike Tilebein |
| | | <i>A social simulation to understand driver's conduct changes in emerging countries: Can technological interventions from pedestrians accelerate respect at permitted crossings?</i> | Jairo J. Pérez, Manuel Betancur |
| | | <i>Sustainable Governance Model of Global Navigation Satellite System (GNSS) Continuously Operating Reference Station (CORS) Infrastructure</i> | Warakan Supinajaroen |
| | | <i>The intended and unintended consequences of publishing school league tables in Ireland</i> | Kasturi Muthu Elandy |
| | | <i>Hosts-Vectors-Parasites System Dynamics Analysis for Enhancing Malaria Control: Case Study of Accra (Ghana)</i> | Koissi Savi |
| 19:00 | 20:00 | Meeting 4412: Newcomer Orientation | Leonard Malczynski Oddsson Ho(s)tel Babak Bahaddin |

Tuesday, August 7

| Start | End | Tuesday, August 7 - Session Topic | Chairs and Presenters | Location Volunteer |
|--------------|--------------|---|---|--|
| 08:30 | 18:30 | Conference Office | | HT-303 |
| 08:30 | 18:30 | Exhibitor Area 8:30 AM to 6:30 PM | | HT-100 Exhibitor Area Henry Bartelet, Shane Carnohan |
| 08:30 | 18:30 | Tuesday Registration, Information Desk, and Ribbon Table - All Day | | HT-200 Cynthia Kreidy, Sophie Rich |
| 08:50 | 09:00 | - Tuesday Morning Conference Opening: Kick-off, Welcome, and Announcements - | Allyson Beall King, Robert Eberlein, Jürgen Strohhecker | HT-105/102 Odilia Schölvinck |

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| 09:00 | 10:30 | - Tuesday Morning PLENARY: Diversity and Inclusion - | Laura Black | HT-105/102 Odilia Schölvinck |
| | | <i>Gender inequality in science; a system dynamics model</i> | Inge Bleijenbergh, Monic Lansu, Pleun van Arensbergen | |
| | | <i>Relationship and Sexual Violence Prevention</i> | Peter Hovmand, Jill Kuhlberg, Ke Zhou, Shih-Ying Cheng, Autumn Asher BlackDeer, Katie Chew, Sarah Pritchard, Patrick Fowler | |
| | | <i>Implicit Bias and Sociological Outcomes</i> | Krystyna Stave | |
| | | <i>Seeing is Believing is Doing – How to effectively reduce violence against women using modeling and simulation technologies</i> | Bjørn Tallak Bakken, Lars Thuesen, Corneliu Eftodi | |
| | | <i>The impact of local communities on school development—a case study examining expectations and inclusion on a systemic level</i> | Stefanie Hillen | |
| 09:00 | 18:00 | Tuesday SIG and Chapter Gathering Point | | Litla-torg (claim a table) |
| 09:15 | 10:45 | Meeting 5094: Family - Guest Lounge (Social Gathering) | Jessica Léonard | Litla-torg Teun Sluijs |
| 10:30 | 11:30 | - Tuesday Morning Coffee / Tea Break, sponsored by Georgia Health Policy Center, Georgia State University (and Meetings) - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 10:30 | 11:30 | Meeting 3233: Transportation SIG Meeting | Astrid Guehnemann | HT-103 Alan Mozaffari |
| 10:30 | 11:30 | Meeting 3346: Society Program Oversight Committee Meeting | Karim Chichakly, Stefano Armenia, Allyson Beall King, Birgit Kopainsky, Ignacio Martinez-Moyano, Gloria Perez Salazar | HT-101 Mahshid Zolfaghari |
| 10:30 | 11:30 | Meeting 4408: Dana Meadows Award Committee Meeting | Thomas Fiddaman, Richard Dudley, Florian Kapmeier, Özge Pala, Krystyna Stave, John Serman | HT- 300 Teun Sluijs |
| 10:30 | 11:30 | Meeting 5122: System Dynamics Colloquium Planning Meeting | Martina Curran, Erika Palmer | L-201 Igor Oliveira |
| 10:30 | 11:30 | Meeting 5124: Teaching Growth Dynamics in New Markets to Business Students | Stefan Groesser | HT-104 Alan Mozaffari |
| | | <i>Teaching Growth Dynamics in New Markets to Business Students</i> | Martin Schaffernicht, Stefan Groesser | |
| 11:30 | 12:30 | - Tuesday Morning PARALLEL and WIP SESSIONS 11:30 AM to 12:30 PM - | | Other |
| 11:30 | 12:30 | Parallel 4142: Biomedical Dynamics | John Ansah | L-103 Aliaksandr Daradzeika |

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| | | <i>Cancer as a system dysfunction</i> | Khalid Saeed, Elisabeth Ryder, Amity Manning | |
| | | <i>Modeling the Biological Mechanisms That Determine the Dynamics of Stress Response of the Human Body</i> | Gizem Aktas, Yaman Barlas | |
| | | <i>Modeling the Pharmacodynamics of Doping Drugs and Analysis of False Negative Tests</i> | Özge Sahin, Feyyaz Sentürk, Yaman Barlas, Hakan Yasarcan | |
| 11:30 | 12:30 | Parallel 4193: Business Cases | Kim Warren | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| | | <i>Securing Soft Landings: Strategic planning of a pilot workforce chain in response to a demand shock</i> | Henk Akkermans | |
| | | <i>OSCAM: 22 years of making better operating and support estimates of fleets of ships and aircraft for the US Navy</i> | Stephen Curram | |
| | | <i>Wind Tunneling Business Strategy</i> | Kevin Boettcher, Kim Warren | |
| 11:30 | 12:30 | Parallel 4217: Transportation | Astrid Guehnemann | HT-103 Alan Mozaffari |
| | | <i>The Effect of Autonomous Vehicles on Demand for Driving: Is Pooling the Solution to Avoiding Traffic Gridlock?</i> | Sergey Naumov, David Keith, Charles Fine | |
| | | <i>A comparative, simulation supported study on the diffusion of battery electric vehicles in Norway and Sweden</i> | Ginevra Testa, Bent Erik Bakken | |
| | | <i>Simulating transport and societal effects of automated vehicles</i> | Paul Pfaffenbichler, Astrid Guehnemann, Guenter Emberger, Simon Shepherd | |
| 11:30 | 12:30 | Parallel 4267: Business Strategy | Asmeret Naugle | HT-104 Alan Mozaffari |
| | | <i>Strategy for Launching Data-Intensive Services: A Tipping Point for Market Adoption</i> | Hyunjung Kim, Sarah Mostafavi, Navid Ghaffarzadegan | |
| | | <i>A Flight Simulator for Product Development and Decision-Making BOT Seeking Optimum Strategies</i> | Burak Gozluklu, John Sterman, Nelson Repenning | |
| | | <i>Strategic facilities space management modeling for better decision support</i> | Munaf Aamir, Robert Taylor, Marissa Ballantine | |
| 11:30 | 12:30 | Parallel 4634: Uncertainty and Resilience | Jeroen Struben | HT-101 Mahshid Zolfaghari |
| | | <i>Impact of Delays and Noise on Strategies and Performance</i> | Hazhir Rahmandad, Shayne Gary | |
| | | <i>Expressions of Resilience in the Emergency Department</i> | J. Bradley Morrison | |
| | | <i>Uncertainty and Model Development</i> | Willem Auping, Jan Kwakkel, Erik Pruyt, Wil Thissen | |

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| 11:30 | 12:30 | WIP 4227: Energy | Silvia Ulli-Beer | L-201 Aliaksandr Daradzeika |
| | | <i>Regulators Facing Renewable Targets: A Policy Analysis</i> | Busra Gencer, Patricia Ochoa | |
| | | <i>Water, Food, Energy Nexus Investigation for Human Development</i> | Korinus Nixon Waimbo, Dragan Savic, Fayyaz Memon | |
| | | <i>Vision Modeling and Assessment Using System Dynamics – Application to a Sustainable Energy System Based upon Power-to-Gas</i> | Johannes Halbe, Stefan Gausling, Jan Adamowski | |
| | | <i>Exploring the Battery Market for Electric Cars</i> | Jonatan Gomez Vilchez | |
| | | <i>Cautious feed-in-tariff for promoting PV generation in the UK residential sector</i> | Monica Castaneda, Sebastián Zapata Ramirez, Isaac Dyer, Judith Cherni | |
| | | <i>Effects of the consumption of energy in development dynamics in isolated rural areas.</i> | Yony Fernando Ceballos, Ronald Ortiz, Julian Castillo | |
| 11:30 | 12:30 | Parallel and WIP 4255: Modeling Approaches for the Environment and Economy (4175 Monetary Economics merged with 4255) | Etiënne Rouwette | L-102 Aliaksandr Daradzeika |
| | | <i>The Canonical New Keynesian Monetary Policy Model: A System Dynamics Translation</i> | David Wheat, Marianna Olskevych | |
| | | <i>The causal structure of the MODCAP model of a modern capitalist economy</i> | Jorgen Randers, Ulrich Goluke, Beniamino Callegari | |
| | | <i>A reviewing tool for innovations in coastal care</i> | Michel Kuijter, Arjen Ros, Frits Dankers | |
| | | <i>Modeling Coupled Human and Natural Systems in Banni Grassland, India, for Multi-Stakeholder Engagement and Consensus Building</i> | Mihir Mathur, Kabir Sharma, Ankila Hiremath, Abi Vanak, Nirav Mehta, Ramya Ravi, Ovee Thorat, Madhura Niphadkar, Swati Shresth | |
| | | <i>Modeling spatial discordance in greenhouse gas emissions and climate impacts on future climate change</i> | Brian Beckage, Louis Gross, Katherine Lacasse, Eric Carr, Sara Metcalf, Jonathan Winter, Peter Howe, Nina Fefferman, Travis Franck, Asim Zia, Ann Kinzig, Forrest Hoffman | |
| 11:30 | 12:30 | WIP 4339: Computation and Understanding | Ali Kerem Saysel | HT-105 Odilia Schölvinck |
| | | <i>Relating Policy Differences to Behavior Differences across Family Members</i> | Scott Rockart, Shayne Gary | |
| | | <i>Stochastic modeling: power laws and terrorism</i> | Jakub Drmola, Tomas Hubik | |
| | | <i>Executing system dynamics models on GPU</i> | Alexey Mulyukin, Ivan Perl | |
| | | <i>Multi-modal data approach as a new way for presentation and understanding of System Dynamics models</i> | Ivan Perl, Olga Kalyonova | |
| | | <i>Efficient Parameter Exploration and Behavior Mapping for System Dynamics Models</i> | Berk Gorgulu, Gönenç Yucel, Mert Edali | |
| | | <i>Application of System Dynamics for Real-time Cloud Environment Monitoring and Management</i> | Ivan Perl, Alexey Mulyukin | |

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| 11:30 | 12:30 | Workshop 4410: Tuesday Modeling Assistance Workshop | Gary Hirsch, Rod MacDonald | G-Modeling Square Teun Sluijs |
| 12:29 | 14:30 | - Tuesday Lunch Break 12:30 PM to 2:30 PM (Pick up your salad!) LUNCHTIME SERIES events start every half hour: Business, Committee, Chapter, and Other Meetings, Exhibitor Demo, Users' Group Meeting, Publishing Assistance Workshop, and Model Expo - | | HT-100/200 Refreshment/ Red Ribbon Areas Shane Carnohan, Aliaksandr Daradzeika, Sebastiaan Deuten, Mehdi Moghadam Manesh, Alan Mozaffari, Igor Oliveira, Mahshid Zolfaghari |
| 12:30 | 13:30 | Meeting 4415: Chapter and SIGs Representatives Meeting | Asmeret Naugle | HT-105 Odilia Schölvinck |
| 12:30 | 13:30 | Meeting 5007: Student Chapter Meeting | Larry Gottschamer | HT-103 Alan Mozaffari |
| | | <i>Meeting: Student Chapter Meeting</i> | Larry Gottschamer | |
| 12:30 | 13:30 | Meeting 5055: Ventana Systems, Inc. Exhibitor Demonstration and Users' Group Meeting (Vensim) | Thomas Fiddaman | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| 12:30 | 13:30 | Meeting 5136: SYstem Dynamics Italian Chapter (SYDIC) Annual Meeting | Alberto Stanislao Atzori | L-102 Aliaksandr Daradzeika |
| 13:00 | 14:20 | Meeting 5096: Tuesday Publishing Assistance Workshop (as individually scheduled) | Shayne Gary, George Richardson | L-201 Igor Oliveira |
| 13:30 | 14:30 | Meeting 3213: Peer Mentoring | Larry Gottschamer | HT-103 Alan Mozaffari |
| 13:30 | 14:30 | Meeting 3230: Model Expo | Pascual Cravaack, Martin Gawliczek, Jonatan Gomez Vilchez, Bo Hu, Michel Kuijer, Pooja Prasad, Arjen Ros, Milind Sohoni | G-Modeling Square Teun Sluijs |
| 13:30 | 14:30 | Meeting 5105: Wiley / Publishers Meeting (by invitation) | Antony Hey, Yaman Barlas, Krystyna Stave | HT- 300 Teun Sluijs |
| 13:30 | 14:30 | Meeting 5121: Jay Wright Forrester Award Committee Meeting | Erling Moxnes | HT-104 Alan Mozaffari |

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| 13:30 | 14:30 | Meeting 5125: Enabling Collaborative Governance Through Systems Modeling | Eliot Rich | L-102 Aliaksandr Daradzeika |
| | | <i>Enabling Collaborative Governance Through Systems Modeling</i> | Eliot Rich, Carmine Bianchi, Luis Luna-Reyes | |
| 13:30 | 14:30 | Meeting 5134: Getting to Know the System Dynamics Society | Leonard Malczynski | HT-101 Mahshid Zolfaghari |
| | | <i>Getting to Know the System Dynamics Society</i> | Leonard Malczynski | |
| 14:00 | 14:01 | Family-Guest Activity: Reykjavík Excursion Tour (Hallgrimmkirka Church) 2:00 PM for 1-2 hours | Jessica Léonard | Other |
| 14:30 | 15:30 | - Tuesday Afternoon PARALLEL and WIP SESSIONS 2:30 PM to 3:30 PM - | | Other |
| 14:30 | 15:30 | Parallel 4021: Teaching SD at University Level | Yutaka Takahashi | HT-101 Mahshid Zolfaghari |
| | | <i>Using Feedback Systems Thinking and Simulation in Core Strategy Teaching</i> | Dominic Houlder, John Morecroft | |
| | | <i>Flipping the Advanced System Dynamics classroom</i> | Jill Slinger, Floortje d'Hont | |
| | | <i>Designing Systemic Policies: Zombies in the Classroom</i> | Camilo Olaya, Juliana Gomez-Quintero, Laura Guzmán, Ivonne Natalia Hernández, Maria Alejandra Victorino Jimenez, Andrea Navarrete, Alejandro Astaiza, Juan Sebastián Guerrero Naffah | |
| 14:30 | 15:30 | Parallel 4134: Group Model Building | Josephine Musango | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| | | <i>The power of group model building; a micro level analysis of social interaction during group model building</i> | Pleun van Arensbergen, Monic Lansu, Inge Bleijenbergh, Étienne Rouwette | |
| | | <i>Local Cooperation, Local Prosperity: Insights of Participatory System Dynamics Modeling within a Degrowth Community</i> | Giovanni Cunico, I-Chun Huang, Sebastiaan Deuten | |
| | | <i>What is the status of a boundary object when filtered through multiple layers of translation?</i> | Ellis Ballard, Pratiti Priyadarshini, Kelsey Werner | |
| 14:30 | 15:30 | Parallel 4236: The Heart of Modeling | Munaf Aamir | HT-105 Odilia Schölvinck |
| | | <i>Modeling is dead; Long live Modeling: regime change in model construction</i> | Leonard Malczynski | |
| | | <i>Circumscribing system dynamics modeling and building confidence in models A personal perspective</i> | Khalid Saeed | |
| | | <i>Making Mental Models of Dynamic Systems Comparable</i> | Martin Schaffernicht, Stefan Groesser | |
| 14:30 | 15:30 | Parallel 4242: Lifecycle, Development, and Change | Andreas Groessler | HT-104 Alan Mozaffari |

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| | | <i>Integrating Life Cycle Analysis into System Dynamics: The Case of Steel in Europe</i> | Julian Torres, Harald Ulrik Sverdrup, Arnaud Diemer |
| | | <i>Exploring the potential of development of Information Technology industry in a South African city</i> | Dillip Das, Debasish Sahu |
| | | <i>Dynamics of change – the transition to a bio-based economy in the Norrköping region</i> | Therese Bennich |
| 14:30 | 15:30 | WIP 4188: Security, Stability and Migration | Bent Erik Bakken |
| | | <i>Migration Models for Policymakers</i> | Erik Pruyt |
| | | <i>Dynamics of Migration: Population Growth, Food Security, and Water Resource Management in the Nile River Basin</i> | Bruce Keith, Mary Keith, Cody Akers, Amanda Ramirez, Patrick Wall |
| | | <i>The impact of migration on the economic stability in Ukraine</i> | Alina Novik, Iryna Lukianenko |
| | | <i>A Spatio-temporal Industry Dynamic Simulation of Taoyuan Aerotropolis in Taiwan</i> | Oliver Shyr, Simon Shepherd, Kaida Chen, Pengbo Li, Han-Liang Lin, Hsaioting Wang, Yanciao Sie, Weihsuan Lo, Xiaoyue Wang, Chun Man |
| | | <i>Loopy for Analysts: A Systems Thinking Tool for Intelligence Analysts</i> | Chris Glazner, Sarah Beebe, Mark Zimmermann, Evan Elsaesser, Daniel Chudnov |
| | | <i>A Study on Combat Process Simulation and Casualty Forecasting</i> | Bo Peng, Ying Qian, Lei Xu, Liping Kuai |
| 14:30 | 15:30 | WIP 4226: Governance | George Richardson |
| | | <i>Collaborative Governance: A Research Agenda</i> | Eliot Rich, Carmine Bianchi, Luis Luna-Reyes |
| | | <i>Understanding Changes in Governance Systems of Banni Grassland, in India</i> | Mihir Mathur, Kabir Sharma, Ovee Thorat, Ramya Ravi, Swati Shresth, Ankila Hiremath, Abi Vanak, Nirav Mehta, Madhura Niphadkar |
| | | <i>The Science of Laws</i> | David Schrunk, K.C. Tran |
| | | <i>Modelling state failure in Somalia: a sustainability perspective</i> | Lize Duminy, Jonas Matheus, Monika Pichler |
| | | <i>Why Not Tit-for-Tat: Dynamics of mutual trust</i> | Max Kleemann |
| | | <i>Dynamic of Transparency in Open Government Data Ecosystems</i> | Andrés Rey, Jorge Andrick Parra Valencia, Laura Cardenas |
| 14:30 | 15:30 | WIP 4232: Managing Processes and Systems | Kim Warren |
| | | <i>Analysis of Dynamic Strategic Evaluation Decisions</i> | Yavuz Ercil, Cigdem Baskici |
| | | <i>Predictive Asset Management Model - Case Study 'Bruggenmodel'</i> | Arjen Ros, Michel Kuijer, Eize Drenth |
| | | <i>Metrorail: Getting on Track</i> | Shivraj Kanungo, Sarah Culbertson |
| | | <i>The System Dynamics model-of-the-field used as a Tool for Strategy Implementation Design, Control and Performance Evaluation</i> | Wim Rill, Johannes Halbe |

L-201
Igor Oliveira

HT-103
Alan Mozaffari

HT- 300
Teun Sluijs

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| | | <i>Towards Condition Based Maintenance for Electro Mechanical Components</i> | Quan Zhu, Henk Akkermans | |
| | | <i>Simulating the Water Usage at a Coal-Fired Power Station</i> | Mapule Ntsoane, Naledi Memela | |
| 14:30 | 15:30 | WIP 4641: Chronic Disease Care | David Lane | L-103 Aliaksandr Daradzeika |
| | | <i>Simulation Model for a Needs-Based Health Care Planning in Switzerland: the Example of Coronary Heart Disease</i> | Justus Gallati, Matthias Mueller, Eva Blozik, Corinne Chmiel, Matthias Waechter, Oliver Kessler | |
| | | <i>Mapping the dynamic complexity of chronic disease care in Singapore: using group model building in knowledge elicitation</i> | John Ansah, David Matchar, Lukas Schoenenberger | |
| | | <i>Using Causal Loop Diagrams as an Evaluation Tool: A Case Example of Collective Impact</i> | Glenn Landers, Karen Minyard, Jane Branscomb | |
| | | <i>A dynamic age-structured model for understanding long-term trends in US obesity prevalence</i> | Leah Frerichs, Ozgur Araz, Larissa Calancie, Terry Huang, Kristen Hassmiller Lich | |
| | | <i>How a Childhood Obesity Systems Model Impacted State Policy and Strategy</i> | Debra Kibbe, Emily Vall, Karen Minyard | |
| 14:30 | 15:30 | WIP 5102: Resilience | Hazhir Rahmandad | L-102 Aliaksandr Daradzeika |
| | | <i>Ecological Economic System Modelling with a Focus on Endogenous Innovation and Resilience</i> | Wayne Wakeland, Takuro Uehara, Yoko Nagase | |
| | | <i>An Accessible Robust Integrative Dynamic approach for an ecosystem-based risk assessment in Small Island Developing States</i> | Oz Sahin, Rodney Stewart, Mehdi Hafezi, Brendan Mackey | |
| | | <i>Analysis of the Social-Ecological System of the Four Major Rivers Project and Resilience Improvement Plan with a Focus on the Ecosystem Services of the Nakdong River</i> | Kihwan Song, Jinhyung Chon, Nam Hee Choi | |
| | | <i>Assessment of the health and resilience of coral reefs and the associated benefits to the community well-being in a changing climate</i> | Mehdi Hafezi, Oz Sahin, Rodney Stewart | |
| | | <i>Tourism, Transport, and Land use: A Dynamic Impact Assessment for Kaohsiung's Asia New Bay Area</i> | Oliver Shyr, Simon Shepherd, Chun Man, Han-Liang Lin, Yiya Hsu, Chien-Hung Tu, Chieh Kuo, Yao Hsu, Chung Chen, Pei Wu | |
| | | <i>Strengthening Critical Infrastructure Resilience to Impacts of Natural Disasters: EU Circle approach</i> | Tariq Hisham | |
| 15:30 | 16:30 | - Tuesday Afternoon Coffee / Tea Break, sponsored by Georgia Health Policy Center, Georgia State University (and Meetings) - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 15:30 | 16:30 | Meeting 4201: Swiss Chapter Meeting | Daniel Kliem | L-201 Aliaksandr Daradzeika |

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| 15:30 | 16:30 | Meeting 4203: Economics Chapter Meeting | Robert Cavana, David Wheat | HT-101 Mahshid Zolfaghari |
| 15:30 | 16:30 | Meeting 4421: Nominating Committee Meeting | Leonard Malczynski, Shayne Gary, David Lane, Ignacio Martinez-Moyano, Etienne Rouwette, Martin Schaffernicht, Lees Stuntz | HT- 300 Teun Sluijs |
| 15:30 | 16:30 | Meeting 5004: Iran Chapter Meeting | Babak Bahaddin | HT-104 Alan Mozaffari |
| | | <i>Meeting: Iran Chapter Meeting</i> | Babak Bahaddin | |
| 15:30 | 16:30 | Meeting 5005: Japan Chapter Meeting | Yutaka Takahashi | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| | | <i>Meeting: Japan Chapter Meeting</i> | Yutaka Takahashi | |
| 15:30 | 16:30 | Meeting 5008: Korea Chapter Meeting | Benjamin Chang-Kwon Chung | HT-103 Alan Mozaffari |
| | | <i>Meeting: Korea Chapter Meeting</i> | Benjamin Chang-Kwon Chung | |
| 15:30 | 16:30 | Meeting 5009: Benelux System Dynamics Chapter Meeting | Jill Slinger | L-102 Aliaksandr Daradzeika |
| | | <i>Meeting: Benelux System Dynamics Chapter Meeting</i> | Jill Slinger | |
| 15:30 | 16:30 | Meeting 5128: Brazil Chapter Meeting | Karim Chichakly | L-103 Aliaksandr Daradzeika |
| 16:30 | 17:30 | - Tuesday Afternoon PLENARY: Decision Making and Understanding - | Hazhir Rahmandad | HT-105/102 Odilia Schölvinck |
| | | <i>Moving from Mental Models to Technological Rules for Evaluating Impact</i> | Peter Hovmand, Ellis Ballard | |
| | | <i>Valence Matters in Judgments of Stock Accumulation Over Time: An Intervention to Improve Blood Glucose Control and Other Global Problems</i> | Cleotilde Gonzalez, Nalyn Sriwattanakomen | |
| 17:30 | 18:15 | - Tuesday Afternoon PLENARY: Conference Awards - | Allyson Beall King, Robert Eberlein, Jürgen Strohhecker | HT-105/102 Connor McMullen, Odilia Schölvinck, Nefel Tellioglu |
| | | <i>Conference Awards</i> | Robert Eberlein | |
| 18:30 | 21:00 | - Poster Symposium and Light Buffet 6:30 PM to 9:00 PM, sponsored by BTN - | | Blue White Hallway (BWH) |

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| 18:30 | 21:00 | Poster: Business | BWH Business Posters Igor Oliveira |
| | | <i>The low carbon transition in the UK building sector must make financial sense: a hybrid system dynamics- bottom up modelling framework</i> | George Papachristos |
| | | <i>Exploring the Dynamics of Market Share in High-Tech Industry -A Case study of Testing Instruments Company in Taiwan</i> | Robert Zhenping Zhang, Yin Yi Rachele Yang |
| | | <i>Causal Process Models for Efficient Energy Project Consultation and Strategy Development</i> | Silvia Ulli-Beer, Daniel Hug |
| | | <i>A Temporal Study on the Profitability - Growth Relationship</i> | Jeff Trailer, Si Cheng |
| 18:30 | 21:00 | Poster: Economics | BWH Economics Posters Aliaksandr Daradzeika |
| | | <i>On modelling the price of beef and salmon using a fully dynamic approach</i> | Anna Olafsdottir, Ingunn Gudbrandsdottir, Harald Ulrik Sverdrup, Gudrun Olafsdottir, Sigurður Bogason |
| | | <i>Modeling and Analysis of the Competitive Behavior in Oligopolistic Dynamic Random-Access Memory Market</i> | Ipek Dursun, Gönenç Yucel |
| 18:30 | 21:00 | Poster: Environment | BWH Environment Posters Alan Mozaffari |
| | | <i>Exploring the resilience of vegetable growers in a country facing rapid environmental and socio-economic changes, the case of fresh tomato in Morocco</i> | Kenza Benabderrazik, Birgit Kopainsky |
| | | <i>Development of an asset management planning tool for integrated wastewater collection and treatment systems</i> | Hamed Mohammadifardi, Andre Unger, Mark Knight |
| | | <i>Circular-economy dynamics in the Danish construction industry</i> | Christian Erik Kampmann |
| | | <i>Different worldviews as impediments to integrated nature and cultural heritage conservation management</i> | Carl Österlin, Peter Schlyter |
| | | <i>Stakeholder group modelling as a participatory tool to identify and reduce barriers for co-management of multifunctional landscapes</i> | Ingrid Stjernquist, Peter Schlyter |
| | | <i>Participatory System Dynamics Modelling for Adaptation to Extreme Hydrological Events under Conditions of Climate Change</i> | Dmitrii Kovalevskii, Maria Manez |
| | | <i>Modelling and Simulation of Adaptation Policies for Flood Event on Land Use and Transportation Fields: The Case of Khon Kaen Area, Thailand</i> | Hiroki Kikuchi, Atsushi Fukuda, Noriyasu Tsumita |

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| | | <i>Development of a Recycling System Policy for Construction and Demolition Waste Materials with Applications in Libya toward Sustainable Development</i> | Itad Shiboub, Gabriel Assaf |
| 18:30 | 21:00 | Poster: Health | BWH Health Posters Mahshid Zolfaghari |
| | | <i>Health issues (schistosomiasis) due to new irrigation practices in the Volta Basin</i> | Odilia Schölvinck, Nteniz Kalenter, Bastiaan Manintveld, Erik Pruyt |
| | | <i>Alcohol-Impaired Driving in U.S. College Environments: Stakeholder-Based Causal Loop Analysis to Advance Policy Planning</i> | Yorghos Apostolopoulos, Kristen Hassmiller Lich, Michael Lemke, Adam Barry, Alex Russell, Jameisha Brown |
| | | <i>Collaborative Systems Thinking to Teach Old (And Young!) Dogs New Tricks: Triggering Better Decisions to Reduce Alcohol Misuse Among College Students</i> | Yorghos Apostolopoulos, Kristen Hassmiller Lich, Michael Lemke, , Adam Barry, Alex Russell, Jameisha Brown |
| | | <i>A simulation study to shorten a long-term care period and to reduce national medical care expenditure in Japan</i> | Nobuo Nishi, Nayu Ikeda, Takehiro Sugiyama, Kayo Kurotani, Motohiko Miyachi |
| | | <i>The Journey Toward the Patient-Centered Medical Home: A Grounded, Dynamic Theory of Primary Care Transformation</i> | Andrada Tomoiaia-Cotisel |
| | | <i>The Empowered Patient Wants Shared Decision Making – How can System Dynamics Modeling Help?</i> | Misagh Faezipour |
| | | <i>Model-Based Risk Assessment to Clinical Risk Management Policies</i> | Mahdi Bastan, Stefan Groesser, Elaheh Zadfallah |
| 18:30 | 21:00 | Poster: Human Behavior | BWH Human Behavior Posters Shane Carnohan |
| | | <i>Understanding adoption of food innovations: The case of insect-based products in the Netherlands</i> | Andrijana Horvat, Vincenzo Fogliano, Pieter Luning |
| | | <i>Direct Action or Social Nudge: where are the effective policy levers for helping families select secondary (high) schools?</i> | David Carter, Jonathan Moizer, Shaofeng Liu |
| | | <i>Procrastination Dynamics: A Study of Delay Tactics and Their Implications</i> | Wang Zhao, Khaled Mohamed Soliman Gaafar |
| 18:30 | 21:00 | Poster: Learning and Teaching | BWH Learning and Teaching Posters Igor Oliveira |
| | | <i>Systems thinking and systems dynamics skills inquiry in an international master's program in Sustainable Resource Management</i> | Hans Kasperidus, Peter Biber |
| 18:30 | 21:00 | Poster: Methodology | BWH Methodology Posters Shane Carnohan |
| | | <i>Lessons learned in modeling processes within research projects</i> | Jose Mari Sarriegi, Marta Iturriza, Leire Labaka |

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| | | <i>Rethinking of Continuous Models with Approximate Discrete Calculations in Simulation Software</i> | Yutaka Takahashi |
| | | <i>Analytical sociology for sociotechnical transition research: Bridging case study and system dynamics</i> | George Papachristos |
| | | <i>Approximating Network Dynamics in the Classic Maya Collapse</i> | Pascal Gambardella, John Hayward, Erika Palmer, Dana Ilmari Polojarvi |
| | | <i>A dynamic model of psychological fatigue in the process of low carbon home retrofit</i> | Yekatherina Bobrova, George Papachristos, Nici Zimmermann |
| | | <i>Tackling Grand Challenges with Multi-Scale System Dynamics Modelling and Simulation</i> | Erik Pruyt, Stefan Wigman, Erin Bartholomew, Reza Hesani, Connor McMullen, Shajeeshan Lingewaran, Andreas Yunus, Mohammad Ammar Faiq, Mikhail Sirenko, Willem Auping |
| | | <i>A Comparative Analysis of Alternative Designs for Automated Clustering SD Model Output</i> | Gönenç Yucel, Mert Edali |
| | | <i>Newly-Developed Methods For System Dynamics Modeling -Grounding Simulation Model Development & Validation In Mental Data</i> | Andrada Tomoiaia-Cotisel |
| 18:30 | 21:00 | Poster: Operations | BWH Operations Posters Alan Mozaffari |
| | | <i>Project management operations and building performance in the construction industry: A multi method approach applied in a UK public office building</i> | George Papachristos, Nishesh Jain, Esfandiar Burman, Nici Zimmermann, Dejan Mumovic, Michael Davies |
| | | <i>Effects of leakage on air heater thermal performance</i> | Lungile Ntonyane, Naledi Memela |
| | | <i>Towards the low carbon transition in the construction industry: A multi-method framework of project management operations and total building performance</i> | George Papachristos, Esfandiar Burman, Nishesh Jain, Nici Zimmermann, Dejan Mumovic, Michael Davies |
| | | <i>Craft Brewers Versus the Macros: Competing Supply Chain Designs in the Beer Industry</i> | Samuel Allen |
| | | <i>Performance of the Structure in the Fresh Food Supply Chains</i> | Javier Orjuela Castro, Milton Herrera, Wilson Adarme Jaimes |
| 18:30 | 21:00 | Poster: Public Policy | BWH Public Policy Posters Mehdi Moghadam Manesh |
| | | <i>Capability Traps Impeding Homeless Services: A Community Based System Dynamics Evaluation</i> | Katherine Marcal, Patrick Fowler, Kenneth Wright, Peter Hovmand, Saras Chung |
| | | <i>Crime Prevention Agenda: do not expect different results while doing the same</i> | Gloria Perez Salazar, Pedro Torres Estrada, Genesis Mendoza, Estefania Bojorquez |

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| | | <i>The curse of low human development</i> | Hamilton Carvalho, José Mazzon, Joaquim Santos |
| | | <i>Fairness in the Beer Distribution Game</i> | Ivan Đula, Andreas Groessler |
| | | <i>Skills Mismatch and Information and Communications Technology Manpower Shortage in Singapore</i> | Eng Seng Chia, Jakkarin Sae-Tiew, Chi Shien Tay, Wei Xiang Tan, Aaron Lim, Jaron Chan |
| | | <i>Scaling Up Services within the Child Welfare System: Policy Insights from Simulation Modeling</i> | Patrick Fowler, Katherine Marcal, Saras Chung, Melissa Jonson-Reid, Peter Hovmand |
| | | <i>Analysis of Korean Housing Policy Based on Policy Mechanism</i> | In-Seok Yoon, Hyun-Soo Lee, Moonseo Park |
| | | <i>Modelling Land Use in Megacities under Deep Uncertainty: A Case of Jakarta</i> | Gurvinderpal Singh Arora, Rizky Januar |
| | | <i>Analysis of the Dynamic Developments in the Local Lodging and Rental Housing Market in Lisbon</i> | Gian Wieck, Andres Montellano Zuna |
| | | <i>Simulating transport and societal effects of automated vehicles</i> | Paul Pfaffenbichler, Astrid Guehnemann, Guenter Emberger, Simon Shepherd |
| | | <i>Roadmap for the formulation of space politics of a developing country using system dynamics</i> | Giovanni Corredor, Luis Rabelo, Edgar Gutierrez-Franco |
| | | <i>Understanding Feedback in the Transition to Electric Vehicles: Insights from the Markets in Norway and the Netherlands</i> | Sebastiaan Deuten, Jonatan Gomez Vilchez |
| | | <i>Climate Change Mitigation from Brick Industry in India</i> | Priyanka Jajal, Trupti Mishra, Chandra Venkataraman |
| | | <i>Drawing Insights from a Small Model and Statistical Data of the US Economy</i> | Bo Hu, Pascual Cravaack, Martin Gawliczek |
| | | <i>The Drivers of Livestock Productivity in Nigeria</i> | Kelechi Odoemena, Jeffrey Walters, Olubunmi Alawode |
| | | <i>Framing alternative policies to achieve university mission: a case study of a Chinese regional university</i> | Robert Zhenping Zhang, Haiyan Yan, Jiayin Qi, Enzo Bivona |
| | | <i>Comparing online with paper pencil testing mode when solving stock flow problems using different problem solving strategies</i> | Vivien Lungwitz |
| | | <i>The merry-go-round of electrification programmes: potential pitfalls when only using electricity access as indicator for electrification</i> | Elias Hartvigsson, Fabio Riva, Emanuela Colombo, Jimmy Ehnberg |
| 18:30 | 21:00 | Poster: Resources | BWH Resources Posters Aliaksandr Daradzeika |
| | | <i>Dynamics of global Dairy Sector: model evaluation and new calibrations using FAOSTAT data.</i> | Alberto Stanislao Atzori, Luis Tedeschi |
| | | <i>Sustainability of surplus food redistribution systems</i> | Aliaksandr Daradzeika, Nuno Videira, Krystyna Stave |
| | | <i>Modeling neodymium material flows in Germany with the purpose of establishing a recycling chain</i> | Simeon Vogt, Meike Tilebein |
| | | <i>Meat or vegetarian? - A model-based analysis of the global diet change dynamics</i> | Sibel Eker |

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| | | <i>The Dynamics of Food Waste in Relation to Consumption, Production, and Shopping Patterns</i> | Elif Cansu Akoguz, Nefel Tellioglu, Yaman Barlas |
| | | <i>Integrating flood safety simulation and policy beliefs</i> | Raphael Klein, Jill Slinger |
| | | <i>Analysis of China's Oil Supply, Demand, and Foreign Dependence</i> | Lin Cai |
| | | <i>Investing in Electrical Storage Technologies</i> | Roland Maximilian Happach, Meike Tilebein |
| | | <i>Testing Development Roadmaps: Portugal's Crescimento Verde</i> | Alec Eckert, Amanda Karapici |
| 18:30 | 21:00 | Poster: Security | BWH Security Posters Igor Oliveira |
| | | <i>Modelling a climate-related causal story on the emergence of the Darfur War in Sudan</i> | Igor Oliveira |
| | | <i>Robustness Estimation of the Seismic-Damaged Electric Power System in the Context of Failure Propagation</i> | Seulbi Lee, Moonseo Park, Hyun-Soo Lee |
| | | <i>Resolving the Sageman-Hoffman Debate on Terrorist Radicalization</i> | Timothy Clancy, Oleg Pavlov, Bland Addison, Khalid Saeed |
| 18:30 | 21:00 | Poster: Stakeholder Engagement | BWH Stakeholder Engagement Posters Igor Oliveira |
| | | <i>Stakeholder Interaction Theory: Merging Goal Mapping, Stakeholder Analysis, and Feedback Mapping</i> | George Richardson, David Andersen, Colin Eden, Fran Ackermann |
| 18:30 | 21:00 | Poster: Strategy | BWH Strategy Posters Mahshid Zolfaghari |
| | | <i>DRIVERS IMPACTING BATTERY ELECTRIC VEHICLE MONTHLY REPAYMENTS</i> | Nalini Sooknanan Pillay, Josephine Musango, Alan Brent |
| | | <i>Analyzing the effects of awareness in the city resilience building process</i> | Marta Iturriza, Leire Labaka, Jose Mari Sarriegi |
| | | <i>The Dynamics of Related Acquisitions; Downsizing Magnitude, Timing, and Employee Engagement</i> | Vincent de Gooyert, Rick Aalbers, Andreas Groessler |
| | | <i>A system dynamics model to investigate the effect of mismanagement on Iran's oil and gas projects: A case study of South Pars field</i> | Mehdi Moghadam Manesh, Gholamreza Eslamifar |
| | | <i>Improving decision making for strategic production planning in markets with high dynamics and complexity by combining system dynamics and multi-criteria decision making</i> | Tim Hettesheimer |
| | | <i>A new insecure-secure diffusion archetype to model complex anthropocentric systems</i> | David Zelinka, Bernard Amadei |

Wednesday, August 8

| Start | End | Wednesday, August 8 - Session Topic | Chairs and Presenters | Location Volunteer |
|-------|-------|--|---|---|
| 08:30 | 18:30 | Conference Office | | HT-303 |
| 08:30 | 18:30 | Exhibitor Area 8:30 AM to 6:30 PM | | HT-100 Exhibitor Area Henry Bartelet, Shane Carnohan |
| 08:30 | 18:30 | Wednesday Registration and Information Desk, and Ribbon Table - All Day | | HT-200 Cynthia Kreidy, Sophie Rich |
| 08:50 | 09:00 | - Wednesday Morning Announcements - | Allyson Beall King, Robert Eberlein, Jürgen Strohhecker | Háskólabíó |
| 09:00 | 10:30 | - Wednesday Morning PLENARY: Changing People to Save the Planet - | Robert Eberlein | Háskólabíó Erin Bartholomew, Cynthia Kreidy, Mehdi Moghadam Manesh, Odilia Schölvinck |
| | | <i>Lessons from seven attempts at "saving the world"</i> | Jorgen Randers | |
| | | <i>Systems thinking and collective learning: Reflections from three decades in the field</i> | Peter Senge | |
| 09:00 | 18:00 | Wednesday Chapter and SIG Gathering Point | | Litla-torg (claim a table) |
| 10:00 | 10:01 | Family-Guest Activity: Blue Lagoon starts at 10:00 AM for 2-3 hours | Jessica Léonard | Other |
| 10:30 | 11:30 | - Wednesday Morning Coffee / Tea Break, sponsored by Mindseye Computing, LLC - | | HT-100/200 Refreshment/ Red Ribbon Areas Shane Carnohan, Aliaksandr Daradzeika, Sebastiaan Deuten, Mehdi Moghadam Manesh, Alan Mozaffari, Igor Oliveira, Mahshid Zolfaghari |

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| 11:30 | 12:30 | - Wednesday Morning FEEDBACK and WIP SESSIONS 11:30 AM to 12:30 PM - | Other |
| 11:30 | 12:30 | Feedback 4235: Modeling Human Attitudes and Decision Making | L-102 |
| | | | Aliaksandr Daradzeika |
| | | <i>Stress Dynamics- A Psychological Study in Police Officers</i> | Vishnu K V, Sabu K, D. Bijulal |
| | | <i>Participatory System Dynamics Simulation Modeling to Improve the Operations of Radiotherapy Department of a Public National Referral Hospital in Kenya</i> | Lucy Kivuti-Bitok, Ddembe Williams, Richard Kikwai, Abiodun Suleiman Momodu |
| | | <i>Modeling social change: A tribute to Jorgen Randers</i> | Hamilton Carvalho, José Mazzon, Joaquim Santos |
| | | <i>Exploring The Effects Of Mass Dissemination Of Performance Data: The Case Of School Performance Tables</i> | Kasturi Muthu Elandy |
| | | <i>Modeling of Beliefs-Attitudes-Behavior</i> | Krishnan Raman |
| | | <i>The Feedback Loop Delay Analysis of Socio-Economic System Based on Stock & Flow In-Tree Modeling and Simulation</i> | Ren'an Jia, Chang Liu, Xiaojing Jia, Qin Zhu, Feng Lei |
| 11:30 | 12:30 | Feedback 5097: Designing Sustainable FEW Policies | O-201 |
| | | | Andres Montellano Zuna |
| | | <i>Dynamics of Taxation on Fuels</i> | Patricia Cafe, Ricardo Matos Chaim |
| | | <i>Backcasting towards Sustainable energy Delivery - Avoiding Unintended Consequences</i> | Hafiz Bello |
| | | <i>Enhancing Affordability Outcomes for Low Income Households Through Green Building Policy in Australia: An Integrated System Thinking Approach</i> | Stefen MacAskill |
| | | <i>Simulating the efficient diffusion of photovoltaics: an urban metabolism approach</i> | Diego Rúa, Monica Castaneda, Isaac Dyner |
| | | <i>Development of a Shared Vision Planning Model for Participants' Consensus: Application in South Chungcheong Province, South Korea</i> | Gi Joo Kim, Seo Hyung Choi, Seung Beom Seo, Young-Oh Kim |
| | | <i>Modelling Impacts of Climate Change Risks and Adaptation Responses in Oil Refineries in India</i> | Mihir Mathur, Adithya Subramanian |
| 11:30 | 12:30 | Feedback 5098: Business Applications | HT-102 |
| | | | Erin Bartholomew, Mehdi Moghadam Manesh |
| | | <i>The impact of customer knowledge on corporation performance</i> | Danial Bidgoli, Mohammad Owlia, Mohammad Taghi Isaei, Mohammad Hosein Abooie, Alireza Akhavan |
| | | <i>CSFs for Cost Performance Diagnostics Model in the Nigeria Construction Industry</i> | Wasiu Bello |

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| | | <i>A business ecosystem modelling for a socio-technical R&D project</i> | Nobuaki Minato | |
| | | <i>System dynamics modeling of Locomotive's supply chain networks– Iranian Railways</i> | Mojdeh Mansouri | |
| | | <i>Mitigating skilled labour shortage challenges in Construction industry in South Africa</i> | Olatunji Aiyetan, Dillip Das | |
| | | <i>Financial Analysis based on Balanced Scorecard via System Dynamics: In a Telecommunication Company</i> | Maryam Ebrahimi, Esmaeil Mostafavi | |
| 11:30 | 12:30 | Feedback 5099: Model Building Processes and Innovation | Robert Eberlein | HT-103 Alan Mozaffari |
| | | <i>Robust Stability Measures in Ecology via Pseudospectra</i> | Dragana Cvetkovic, Ljiljana Cvetkovic, Vladimir Kostic | |
| | | <i>Computational Simulation for Software Engineering Requirements Definition - the case of arboviruses dynamics in Brazil</i> | Ricardo Matos Chaim, Jorge Henrique Fernandes, Jonas Carvalho, Bruno Carvalho, Janaina Sallas, Ana Luisa Oliveira da Nóbrega Costa | |
| | | <i>Bridging technical, ecological and social knowledge in systems design</i> | Johannes Halbe, Jan Adamowski | |
| | | <i>Strategic Dynamic Thinking to Manage Public Order in Colombia: A Framework to Improve Post-Conflict's Security</i> | Jorge Andrick Parra Valencia, Adriana Rocío Lizcano Dallos, Eliecer Pineda Ballesteros | |
| | | <i>Learning lab for the management of invasive species, using Stella Architect</i> | Pedro Dagoberto Almaguer Prado, Ramiro Luis Almaguer Navarro | |
| | | <i>Mechanism for Promoting Motivation, Confidence and Autonomy Through Synchronic Communication Sessions in Virtual Learning Environments</i> | Jorge Andrick Parra Valencia, Adriana Rocío Lizcano Dallos, Eliecer Pineda Ballesteros | |
| 11:30 | 12:30 | Feedback 5101: Towards Robust Supply Chain Modeling | Allyson Beall King | L-103 Aliaksandr Daradzeika |
| | | <i>Empirical Investigation of Bullwhip Effect with Sensitivity Analysis in Supply Chain</i> | Shoaib Yousaf | |
| | | <i>Spreadsheets: information technologies to overcome perception delays in a dairy sheep supply chain</i> | Alberto Stanislao Atzori, Eva Sevigine Itoiz, Lorenzo De Lucia, Giuseppe Pulina | |
| | | <i>Moving toward a dynamic theory of sustainable supply chain management</i> | Samuel Allen | |
| | | <i>From a Focused Literature Review to a Revised Conceptual Framework for Sustainable Supply Chain Management: the Contribution of System Dynamics Studies of the Automotive Industry</i> | Samuel Allen | |
| | | <i>Associativity and Risk Attitude in Cundinamarca-Colombia Dairy Farmers Conditions</i> | Luz-Angélica Rodríguez, Enrique Estupinan, Omar Andrés Parra Urrego | |
| 11:30 | 12:30 | WIP 4245: The Value of Data | Eliot Rich | HT-105 Odilia Schölvinck |

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| | | <i>Public Value Through Open Data Innovation</i> | Leonardo Ferreira de Oliveira, Carlos Denner dos Santos Júnior | |
| | | <i>Grounding Simulations on Firm-Level Data Sets - An extended approach for evidence-based policy design</i> | Christian Lerch, Cornelius Moll, Angela Jäger, Tim Hettesheimer, Djerdj Horvat | |
| | | <i>Estimating Causal Relations of Dynamic Models from Real-Life Data</i> | Nefel Tellioglu, Yaman Barlas | |
| | | <i>ARRAYS AND LARGE DATA SETS – A SKILLS AND RESOURCES CASE STUDY</i> | Danie Booyens, Naledi Memela | |
| 11:30 | 12:30 | WIP 4246: Renewable Resources Management | Asmeret Naugle | HT-104 Alan Mozaffari |
| | | <i>The case of Arctic char land based aquaculture production in Iceland</i> | Ingunn Gudbrandsdottir, Gudrun Olafsdottir, Anna Olafsdottir, Harald Ulrik Sverdrup, Sigurður Bogason | |
| | | <i>Sequential exploitation, macro and micro-drivers of global fisheries expansion</i> | Maartje Oostdijk | |
| | | <i>Investigating the dynamics of animal production – the case of small holders in the Czech Republic</i> | Igor Krejci, Jana Poláková, Pavel Moulis | |
| | | <i>Modeling Andean bear livestock depredation, local risk perception and tolerance in northern Ecuador</i> | Andy Lee, Benjamin Zukowski | |
| | | <i>Modelling Dynamics of Prosopis juliflora in Banni, India, using a Land-Biomass Simulation Model</i> | Kabir Sharma, Mihir Mathur, Ankila Hiremath, Abi Vanak, Nirav Mehta, Madhura Niphadkar, Ovee Thorat, Ramya Ravi, Swati Shresth | |
| | | <i>Exploring the System-wide Impacts of Supply Risk in the Biofuel Supply Chain: A Comparative Analysis</i> | Devita Amal, Steven Hodges, Erin Webb, Alejandro Salado | |
| 11:30 | 12:30 | Workshop 4409: Wednesday Modeling Assistance Workshop | Gary Hirsch, Rod MacDonald | G-Modeling Square Teun Sluijs |
| 12:30 | 13:30 | Meeting 2923: Olga Poletaeva, European Master in System Dynamics (Thesis Defense) | Birgit Kopainsky | L-103 Aliaksandr Daradzeika |
| 12:30 | 13:30 | Meeting 3432: Asset Dynamics SIG Meeting | Michel Kuijer, Arjen Ros | HT- 300 Teun Sluijs |
| | | <i>SIG Asset Dynamics</i> | Michel Kuijer, Arjen Ros | |
| 12:30 | 13:30 | Meeting 4204: Environmental SIG Meeting | Jennifer Johnson, Angelika Schanda | L-102 Aliaksandr Daradzeika |
| 12:30 | 13:30 | Meeting 4416: Applications Award Committee Meeting | J. Bradley Morrison | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |

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| 12:30 | 13:30 | Meeting 4419: Publications Committee Meeting | Krystyna Stave, George Backus, Susan Howick, Sara Metcalf | O-201 Andres Montellano Zuna |
| 12:30 | 13:30 | Meeting 4420: Strategy Development Committee Meeting - All Interested Members Are Invited | Ignacio Martinez-Moyano, Elke Husemann, Leonard Malczynski, Martin Schaffernicht, Burcu Tan, Kim Warren | HT-104 Alan Mozaffari |
| 12:30 | 13:30 | Meeting 5056: isee systems Exhibitor Demonstration and Users' Group Meeting (Stella and itthink) | Karim Chichakly | HT-103 Alan Mozaffari |
| 12:30 | 14:30 | - Wednesday Lunch Break 12:30 PM to 2:30 PM (Pick up your salad!) LUNCHTIME SERIES events start every half hour: Business, Committee, SIG, and Other Meetings, Exhibitor Demos, Users' Group Meetings, and Publishing Assistance Workshop - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 13:00 | 14:20 | Meeting 5126: Wednesday Publishing Assistance Workshop (as individually scheduled) | Shayne Gary, George Richardson | L-201 Igor Oliveira |
| 13:30 | 14:00 | Meeting 3232: Copernicos Group Exhibitor Demonstration | Michel Kuijer, Arjen Ros | HT- 300 Teun Sluijs |
| 13:30 | 14:00 | Meeting 5133: Anylogic Exhibitor Demonstration and Users' Group Meeting | Vladimir Koltchanov | O-201 Andres Montellano Zuna |
| 13:30 | 14:30 | Meeting 5054: Forio Online Simulations Exhibitor Demonstration and Users' Group Meeting | Michael Bean | HT-104 Alan Mozaffari |
| 13:30 | 14:30 | Meeting 3433: Health Policy Special Interest Group Business Meeting | Douglas McKelvie | L-102 Aliaksandr Daradzeika |
| 13:30 | 14:30 | Meeting 4341: Young Modelers | Angelika Schanda | HT-103 Alan Mozaffari |
| | | <i>Young Modelers Meeting</i> | Angelika Schanda | |
| 13:30 | 14:30 | Meeting 4418: Past Presidents' Meeting | John Serman | HT-105 Odilia Schölvinck |
| 14:30 | 15:30 | - Wednesday Afternoon PARALLEL and WIP SESSIONS 2:30 PM to 3:30 PM - | | Other |
| 14:30 | 15:30 | Parallel 4207: Healthcare Operations | Gary Hirsch | L-103 Aliaksandr Daradzeika |
| | | <i>Emergency Department Crowding in Singapore: Ways to Restore the Balance between Demand for and Supply of Emergency Medicine</i> | Lukas Schoenenberger, John Ansah, David Matchar, Salman Ahmad | |
| | | <i>Competing for scarce resources during humanitarian emergencies</i> | Paulo Goncalves | |

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| | | <i>Policy Analysis of Material Convergence Challenges During Disasters</i> | Raquel Froese Buzogany, Paulo Goncalves, Hugo Yoshida Yoshizaki | |
| 14:30 | 15:30 | Parallel 4218: Development, Affordability, and Acceptance | Man-Hyung Lee | HT-103 Alan Mozaffari |
| | | <i>A System Dynamics Model for Developing Small Towns with Characteristic Features</i> | Ying Qian, Fang Yu, Bo Hu | |
| | | <i>London's Housing Crisis - A perspective based on the role of financial markets and the UK's economic growth model</i> | Kaveh Dianati, Nici Zimmermann, Michael Davies | |
| | | <i>Improving Qualitative Social Scientists' Confidence in System Dynamics Case Studies</i> | Tsuey-Ping Lee | |
| 14:30 | 15:30 | Parallel 4336: Understanding Model Behavior | Raafat Zaini | HT-105 Odilia Schölvinck |
| | | <i>Analysis of dynamic models by optimization</i> | Erling Moxnes, Sergey Naumov | |
| | | <i>Refinements on Structural Dominance Analysis: Interpretation of parameter elasticities</i> | Sergey Naumov, Rogelio Oliva | |
| | | <i>Understanding Model Behavior Using Loops That Matter</i> | William Schoenberg, Pål Davidsen | |
| 14:30 | 15:30 | Parallel 4635: Business and Innovation Strategy | Henk Akkermans | L-201 Igor Oliveira |
| | | <i>An Explanation of Oscillating Cashflows Experienced by Ugandan Smallholder Farmers: The First Use of a Model to Simulate the Effects of Trader Business Strategies on Farmer Livelihoods</i> | Katherine Picchione | |
| | | <i>To innovate or not to innovate: A Russian case of the construction industry</i> | Emiliya Suprun, Oz Sahin, Rodney Stewart, Kriengsak Panuwatwanich, Yaroslav Shcherbachenko | |
| | | <i>Innovation opportunities emerging from responsiveness and co-located manufacturing</i> | Lauri Saarinen | |
| 14:30 | 15:30 | Parallel 4637: Agriculture | Erika Palmer | HT-104 Alan Mozaffari |
| | | <i>Government Subsidies and Common-Pool Resources: A System Dynamics Model of Pistachio Production in Rafsanjan, Iran</i> | Alireza Akhavan, Paulo Goncalves, Ali Mashayekhi | |
| | | <i>Farmponds for Horticulture: Boon or Curse? Analysing Impact on Farm Profitability, Resource Sustainability and Social Welfare</i> | Pooja Prasad, Milind Sohoni | |
| | | <i>Shedding Light on the Harvesting Control Rules in Abstract Bioeconomic Models</i> | Alexander Ryzhenkov | |

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| 14:30 | 15:30 | WIP 4144: Disease Management | David Lounsbury | HT-102 Mehdi Moghadam Manesh |
| | | <i>Computational Model for Traumatic Brain Injury</i> | Wayne Wakeland, Erin Kenzie | |
| | | <i>A Model-Based Criticism of Optimal Thresholds for PTSD Diagnosis</i> | Mohammad Jalali, Navid Ghaffarzadegan | |
| | | <i>Beta Blocker Titration in Heart Failure at the Point of Care: A Causal Loop Analysis</i> | Jennifer Garvin, Michael Smith, Virginia Yazzie, Paige Benally, Charnetta Brown, Natalie Kelly, Jose Nativi-Nicolau, Salim Virani, Charlene Weir, Laura Petersen | |
| | | <i>A side effect of fall prevention for inpatient elderlies</i> | Satoshi Toyokawa, Sachiko Iijima, Takehiro Sugiyama, Nobuo Nishi, Yutaka Takahashi | |
| | | <i>Learning about shared risk and protective factors to promote comprehensive and collaborative approaches to prevent suicide and other risk-related forms of premature death by injury</i> | Ann Marie White, Kristen Hassmiller Lich | |
| 14:30 | 15:30 | WIP 4191: Business Growth and Management | Mark Heffernan | HT- 300 Teun Sluijs |
| | | <i>The growth spiral of rooftop solar PVs: where and when?</i> | Monica Castaneda, Sebastián Zapata Ramirez, Maritza Jiménez, Isaac Dyner, Carlos Franco Cardona | |
| | | <i>Revenue Growth in Worker's Compensation Insurance: The Role of Safety Training</i> | John Voyer, Eric DeLuca, Jordyn Dorval | |
| | | <i>Insurance Dynamics</i> | Zander Smith | |
| | | <i>Balancing Growth and Service Quality In an Online Veterinary Services Business</i> | John Voyer, Zakariah Vanderlaan, Michael Kelley, Rachel Brower, Daniel LeVasseur | |
| 14:30 | 15:30 | WIP 4233: Individual and Group Performance | J. Bradley Morrison | O-201 Andres Montellano Zuna |
| | | <i>Mathematical knowledge is related to Stock-Flow task performance and the use of correlation heuristic for highly educated Chinese participants</i> | Liang Qi, Cleotilde Gonzalez | |
| | | <i>A Social Integration Case</i> | Diego Luzuriaga, Mariana Ameri | |
| | | <i>Socio-Ecological Approach to Livelihood: From Theory to Proof of Concept</i> | Mihir Mathur, Kelsey Werner, Ellis Ballard, Pratiti Priyadarshini | |
| | | <i>Will Talented Outliers Help Improve Team Performance? The Significance of Feedback Learning</i> | Tianyi Li | |
| | | <i>"Kiss Up and Kick Down": The Effects of Destructive Leadership on Healthcare Organizations</i> | Anthony Dowidowicz | |

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| | | <i>A social simulation to understand driver's conduct changes in emerging countries: Can technological interventions from pedestrians accelerate respect at permitted crossings?</i> | Jairo J. Pérez, Manuel Betancur | |
| 14:30 | 15:30 | WIP 4248: Water | David Wheat | L-102 Aliaksandr Daradzeika |
| | | <i>A System Dynamics Approach to Water Quality: Initial Conceptualization</i> | Corne Du Plooy, Naledi Memela | |
| | | <i>Evaluating Dynamic Processes of Rural Water Service Delivery Schemes in Sub-Saharan African Communities to Inform Development Policy</i> | Nicholas Valcourt, Jeffrey Walters | |
| | | <i>Sustaining Groundwater Irrigation in Mardin Kızıltepe Plains of South East Turkey</i> | Adnan Mirhanoglu, Ali Kerem Saysel | |
| | | <i>Wetland City Planning for the Controversy Surrounding Water Levels</i> | Min Kim, Jinhyung Chon | |
| | | <i>Riparian water disputes in the Volta Basin, due to new irrigation practices in Burkina Faso?</i> | Odilia Schölvinck, Nteniz Kalenter, Erik Pruyt | |
| | | <i>Assessing Adaptation Options for Water-Constrained Economy with System Dynamics Hydroeconomic Model</i> | Dmitrii Kovalevskii, Maria Manez | |
| 15:30 | 16:30 | - Wednesday Afternoon Coffee / Tea Break, sponsored by Mindseye Computing, LLC (and Meetings) - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 15:30 | 16:30 | Meeting 2881: XMIILE Technical Committee Meeting (open meeting) | Karim Chichakly | HT-103 Alan Mozaffari |
| 15:30 | 16:30 | Meeting 4417: Editors Meeting | Yaman Barlas | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| 15:30 | 16:30 | Meeting 4553: Energy SIG Meeting | Samir Traboulsi | L-102 Aliaksandr Daradzeika |
| 15:30 | 16:30 | Meeting 5006: Psychology and Human Behavior SIG: Annual Meeting and Roundtable Featuring SD and the Humanities | David Lounsbury | L-103 Aliaksandr Daradzeika |
| | | <i>Meeting: Psychology and Human Behavior SIG: Annual Meeting and Roundtable Featuring SD and the Humanities</i> | David Lounsbury, Pascal Gambardella, Dana Ilmari Polojarvi | |
| 15:30 | 16:30 | Meeting 5010: Conflict, Defense and Security SIG | Edward Anderson, Ignacio Martinez-Moyano | HT-104 Alan Mozaffari |
| | | <i>Meeting: Conflict, Defense and Security SIG Meeting</i> | Ignacio Martinez-Moyano | |

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| 15:30 | 16:30 | Meeting 5013: Reinforcing loops for the Agriculture and Food SIG | Alberto Stanislao Atzori | O-201 Andres Montellano Zuna |
| | | <i>Meeting: Reinforcing loops for the Agriculture and Food SIG</i> | Alberto Stanislao Atzori, Lucia Avila, Hector Menendez | |
| 15:30 | 16:30 | Meeting 5119: (New) Social Impact SIG | Bob Lamb, Angelika Schanda | L-201 Aliaksandr Daradzeika |
| | | <i>(New) Social Impact SIG</i> | Bob Lamb, Angelika Schanda | |
| 16:30 | 17:00 | - Wednesday Afternoon PLENARY: Presidential Address - | Ignacio Martinez-Moyano | HT-105/102 Odilia Schölvinck |
| 17:00 | 18:00 | - Wednesday Afternoon PLENARY: Jay Wright Forrester Award Ceremony - | Erling Moxnes | HT-105/102 Connor McMullen, Odilia Schölvinck, Nefel Tellioglu |
| 19:00 | 22:00 | Banquet - Stand-up Reception, co-sponsored by isee systems and DynamicVu | | Oddsson Ho(s)tel |

Thursday, August 9

| Start | End | Thursday, August 9 - Session Topic | Chairs and Presenters | Location Volunteer |
|-------|-------|---|-------------------------------|--|
| 08:30 | 08:50 | Meeting 5060: System Dynamics Society General Business Meeting | Ignacio Martinez-Moyano | HT-105 Odilia Schölvinck |
| 08:30 | 18:30 | Conference Office | | HT-303 |
| 08:30 | 18:30 | Exhibitor Area 8:30 AM to 6:30 PM | | HT-100 Exhibitor Area Henry Bartelet, Shane Carnohan |
| 08:30 | 18:30 | Thursday Registration and Information Desk - All Day | | HT-200 Cynthia Kreidy, Sophie Rich |
| 08:50 | 09:10 | - Thursday Morning PLENARY: Education Day Overview and Dedication to Allen Boorstein - | Robert Eberlein, John Sterman | HT-105/102 Odilia Schölvinck |
| | | <i>Remembering Allen Boorstein</i> | John Sterman | |
| 09:00 | 09:01 | Family Guest Activity: Whale / Dolphin Tour starts at 9:00 AM for 3 hours | Jessica Léonard | Other |

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|-------|-------|---|---|---|
| 09:00 | 18:00 | Thursday SIG and Chapter Gathering Point | | Litla-torg (claim a table) |
| 09:10 | 09:15 | - Thursday Morning Announcements - | | HT-105 |
| 09:15 | 10:30 | - Thursday Morning PLENARY 1: System Dynamics in Education - | George Richardson | HT-105 Odilia Schölvinck |
| | | <i>System Dynamics in Primary and Secondary Education</i> | Anne LaVigne, Lees Stuntz | |
| | | <i>Teaching a System Dynamics Approach (in a wide variety of “educational” contexts)</i> | Steve Peterson | |
| | | <i>The best Schooldays Ever: Using systems based pervasive games for teaching in Norway</i> | Anders Nordby, Harald Ulrik Sverdrup, Ulrik Sverdrup, Kristine Øygardslia | |
| 09:15 | 10:30 | - Thursday Morning PLENARY 2: Real World Applications - | Scott Rockart | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| | | <i>AI Adoption in Subscription Business Model</i> | Mark Paich, Pia Ramchandani, Kyungha Lim | |
| | | <i>Decision Making and Biases in Cybersecurity Capability Development: Evidence from a Simulation Game Experiment</i> | Mohammad Jalali, Michael Siegel, Stuart Madnick | |
| | | <i>Delivering Critical Projects & Programs</i> | Sharon Els | |
| 10:30 | 11:30 | - Thursday Morning Coffee / Tea Break, sponsored by the MITRE Corporation (and Meetings) - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 10:30 | 11:30 | Meeting 4199: Australasia Chapter Meeting | Mark Heffernan | L-102 Aliaksandr Daradzeika |
| 10:30 | 11:30 | Meeting 4200: South Africa System Dynamics Chapter Roundtable | Josephine Musango | L-103 Aliaksandr Daradzeika |
| 10:30 | 11:30 | Meeting 4202: Latin America Chapter Meeting | Isaac Dyner, Gloria Perez Salazar | HT-104 Alan Mozaffari |
| 10:30 | 11:30 | Meeting 4214: Hosting the International Conference of the System Dynamics Society | Leonard Malczynski | L-201 Igor Oliveira |
| 10:30 | 11:30 | Meeting 4584: German Chapter Informal Gathering | Andreas Groessler | HT-103 Alan Mozaffari |
| 10:30 | 11:30 | Meeting 5011: China Chapter Meeting | Haiyan Yan | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |

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| | | <i>Meeting: China Chapter Meeting</i> | Haiyan Yan | |
| 10:30 | 11:30 | Meeting 5012: United Kingdom Chapter Annual Meeting and Roundtable | John Hayward | HT-101 Mahshid Zolfaghari |
| | | <i>Meeting: United Kingdom Chapter Annual Meeting and Roundtable</i> | John Hayward | |
| 10:30 | 11:30 | Thursday: Education Day Posters from Kindergarten through Undergraduate Students | | Litla-torg |
| | | <i>Exploring Effects of Potential Pollution Tax Policies in Rural China</i> | Taggart Bonham, Steve Peterson | |
| | | <i>Improving AYUDA's Efforts and Knowledge of Type 1 Diabetes in the Dominican Republic</i> | Peninah Benjamin | |
| | | <i>Chronic Pain in Women Aged 45-54 and the Opioid Epidemic</i> | Nicole Beckman, Steve Peterson | |
| | | <i>How Might Consumer Choice Precipitate an Electricity Death Spiral?</i> | Julia Huebner | |
| | | <i>Hosting the Olympics: Opportunity or Catastrophe? Introduction</i> | Grace Thompson | |
| | | <i>Deconstructing Social Entrepreneurship: Exploring Impact and Efficiency Across Strategies</i> | Hannah Gallen | |
| | | <i>Towards Environmental Justice: Balancing Urban Greenspace and Gentrification</i> | Lindsey Reitingner | |
| | | <i>Community Education in System Dynamics for Sustainability</i> | Caroline Howe | |
| | | <i>Singing Frogs - Using Systems Thinking in Kindergarten</i> | Özlem Orçun, Ulkem Yararbas, Emre Goktepe | |
| | | <i>System Dynamics Models Created by Secondary School Students: 1990 – 2010</i> | Diana Fisher | |
| | | <i>Bush, Hussein, and Coupled Cognitive Biases in the Lead-Up to the Iraq War</i> | Kelsey Flower | |
| 11:30 | 12:30 | - Thursday Morning PARALLEL and WIP SESSIONS 11:30 AM to 12:30 PM - | | Other |
| 11:30 | 12:30 | Parallel 4022: Teaching Systems Thinking | Rod MacDonald | HT-101 Mahshid Zolfaghari |
| | | <i>Systems Thinking in Education in Turkey - First 5 Years</i> | Ulkem Yararbas, Emre Goktepe | |
| | | <i>Iconic signs and stock flow performance</i> | Friederike Brockhaus | |
| | | <i>Framework for Designing an Online Interactive Learning Environment for Complex Dynamic Systems</i> | Aklilu Tilahun Tadesse | |
| 11:30 | 12:30 | Parallel 4140: Medical Care | Douglas McKelvie | L-103 Aliaksandr Daradzeika |
| | | <i>Informing local suicide prevention through co-design of a system dynamics model in Greater Western Sydney (Australia)</i> | Mark Heffernan, Andrew Page, Jo-An Atkinson, Geoff McDonnell, Ante Prodan | |
| | | <i>Systems modelling as an approach for understanding and building consensus on non-communicable diseases (NCD) management in Cambodia</i> | John Ansah, David Matchar, Amina Islam | |
| | | <i>Adoption Dynamics of Patient-Specific Knee Implants</i> | Amir Namin, Mohammad Jalali, Vahab Vahdatzad, Sagar Kamarthi, Jacqueline Isaacs | |

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| 11:30 | 12:30 | Parallel 4186: Security Dynamics | Ignacio Martinez-Moyano | L-201 Igor Oliveira |
| | | <i>Transforming the Conflict Trap: From Theory to Practice</i> | Nancy Hayden | |
| | | <i>Malware dynamics: how to develop a successful anti-malware defense reference architecture policy</i> | Sander Zeijlemaker, Jorge Daniel Uriega Silva, Guzay Pasaoglu | |
| | | <i>Simulation of the management and disposal of Low Level Radioactive Waste in the United Kingdom</i> | Emma Woodham, Siôn Cave, Alison Gray | |
| 11:30 | 12:30 | Parallel 4240: Climate Change Impact | Rebecca Niles | L-102 Aliaksandr Daradzeika |
| | | <i>Expert advice on climate policy and effects of fake advice</i> | Erling Moxnes | |
| | | <i>Developing an Agricultural Land and Policy Simulator to Promote Climate-Smart Policy</i> | Safae El Misaoui, Souhail Maazioui, Saad Benjelloun, Abdelkrim Lachgar, Charles Jones, Travis Franck | |
| | | <i>Exploring the Potential for Feeding a Changing World</i> | Willem Auping, Jan Kwakkel, Erik Pruyt | |
| 11:30 | 12:30 | Parallel 4633: Spatial and Mixed Modeling Techniques | Peter Hovmand | HT-105 Odilia Schölvinck |
| | | <i>Dynamic Analysis of the Lionfish Diffusion in the Caribbean Sea and Development of a Policy Game</i> | Gian Wieck | |
| | | <i>Subscript-Based Geospatial Migration Dynamics</i> | Patrick Steinmann, Stefan Wigman | |
| | | <i>A Hybrid Modeling and Simulation Approach for the Strategic Workforce Planning Problem</i> | Joachim Block | |
| 11:30 | 12:30 | WIP 4209: Supply Chain Management | Karim Chichakly | HT- 300 Teun Sluijs |
| | | <i>Supply Chain Characterization for technology products depending on the price and exchange rate in Colombia for the gamer market under three sales channels: retail, portals and online</i> | María Catalilna, Ignacio Perez, Joan Cruz | |
| | | <i>A System Dynamics Approach for the Design of Alternative Jet Fuel and Co-Products Supply Chains in the Pacific Northwest</i> | Lina Martinez, Manuel Garcia-Perez, Michael Wolcott | |
| | | <i>The impact of Industry 4.0 technologies on production and supply chains</i> | Davood Qorbani, Stefan Groesser | |
| | | <i>Last Mile Vaccine Stock Management Dynamic Model for Low and Medium Income Countries (LMICs)</i> | Agnes Mindila, Joseph Muliario Wafula | |
| | | <i>Simulation for Evaluating a Proposed Systems Architecture for Enabling Supply Chain Coordination in Disaster Relief</i> | Cameron Taylor, Tiru Arthanari | |
| | | <i>Shock therapy: Teaching supply chain dynamics to a non-SD audience in SCM</i> | Henk Akkermans | |
| 11:30 | 12:30 | WIP 4247: Toward a Sustainable Energy Future | Brynhildur Davidsdottir | HT-104 Alan Mozaffari |

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| | | <i>Session Description: Revealing Trajectories Towards A Sustainable Energy Future</i> | Brynhildur Davidsdottir | |
| | | <i>Use of qualitative information in the development of sustainability indicators; usefulness in system dynamics modeling</i> | Ingunn Gunnarsdóttir, Brynhildur Davidsdottir, Sigurbjorg Sigurgeirsdottir, Birgitta Steingrimsdottir | |
| | | <i>System Dynamics model as a decision support tool: Stakeholder Engagement step and MCDA</i> | Reza Fazeli, Brynhildur Davidsdottir, Hlynur Stefansson, Ehsan Shafiei, Eyjólfur Ingi Ásgeirsson, Bjarnhéðinn Guðlaugsson | |
| | | <i>Geothermal resource dynamics and implications for energy system development</i> | Nathalie Spittler, Ehsan Shafiei, Brynhildur Davidsdottir | |
| | | <i>Simulating the impact of fiscal incentives on electro-mobility transition and prospects for Icelandic energy-economic system</i> | Ehsan Shafiei, Brynhildur Davidsdottir, Reza Fazeli, Hlynur Stefansson, Eyjólfur Ingi Ásgeirsson, Jonathan Leaver | |
| | | <i>Impact of Solar Energy Generation on Sustainability and Energy Security</i> | Maryam Ebrahimi | |
| | | <i>Determining the causal loops in a local energy transition process: the Dalsland case</i> | Sujeetha Selvakkumaran, Erik Ahlgren | |
| 11:30 | 12:30 | WIP 4254: Urban Issues | Leonard Malczynski | HT-103 Alan Mozaffari |
| | | <i>Urban Dynamics and Slums in the Developing World</i> | Henry Bartelet | |
| | | <i>Structural Analysis of Urban Walking and Health Promotion : Systems Thinking Approach Focused on Korean Case</i> | Dongha Kim, Benjamin Chang-Kwon Chung, Jihyun Lee, Seunghyun Yoo | |
| | | <i>Sea Level Rise in Coupled Human and Natural Systems: A case study of East Boston</i> | Hannah Stroud, Paul Kirshen, Georgia Mavrommati | |
| | | <i>Estimation of the demand of cars, utility vehicles and pick up in Megacities through system dynamics and agent-based simulation</i> | Daniel Ortiz, Adalberto Prada, Luis Rabelo, Edgar Gutierrez-Franco | |
| | | <i>The roots of Brazilian social holocaust</i> | Hamilton Carvalho, José Mazzon, Joaquim Santos | |
| | | <i>Understanding the value and effectiveness of participatory system dynamics interventions in cross-cultural contexts: Proposal for a realist review</i> | Eliarani Kanak Rajah | |
| 11:30 | 12:30 | WIP 4335: Boundaries of the Field | Shayne Gary | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| | | <i>Descriptive System Dynamics Modeling: Using system dynamics modeling as a bridge between disciplines</i> | Dana Ilmari Polojarvi, Erika Palmer | |
| | | <i>The synthesiser role of expert modellers in multidisciplinary research projects: a practical guideline</i> | Lize Duminy, Marie Brechbühler Peskova | |

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| | | <i>Facilitating policy development, decision-making and evaluation: Which tools to use when</i> | Jane Branscomb, Karen Minyard | |
| | | <i>Principles of Model Based Engineering: An emerging manifesto</i> | Ed Carroll, Dana Grisham, Nancy Hayden, Sharon Trauth, Eliot Rich, Frank Salvatore, William Schindel, Chris Schreiber, Steve Jenkins, Anne O'Neil | |
| | | <i>Modelling as Bricolage</i> | Jai Clifford-Holmes, Shane Carnohan, Carolyn Palmer, Sharon Pollard, Jill Slinger | |
| 11:30 | 12:30 | Workshop 4411: Thursday Modeling Assistance Workshop (by appointment only) | Gary Hirsch, Rod MacDonald | G-Modeling Square Teun Sluijs |
| 12:30 | 13:00 | Meeting 5090: Georgia Health Policy Center Exhibitor Demonstration | Leigh Alderman | HT- 300 Teun Sluijs |
| 12:30 | 13:30 | Meeting 3343:Strategies and Resources for Teaching Systems Thinking and System Dynamics Modeling to Pre-College Students | Diana Fisher | HT-101 Mahshid Zolfaghari |
| | | <i>Strategies and Resources for Teaching Systems Thinking and System Dynamics Modeling to Pre-College Students</i> | Diana Fisher | |
| 12:30 | 13:30 | Meeting 4689: How to review a paper?/How to write a paper with your audience in mind? | Rogelio Oliva | HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| 12:30 | 13:30 | Meeting 5053: Powersim Studio Users' Group Meeting | Leonard Malczynski | HT-103 Alan Mozaffari |
| 12:30 | 13:30 | Meeting 5057: Strategy Dynamics ltd Exhibitor Demonstration and Users' Group Meeting | Christina Spencer, Kim Warren | HT-104 Alan Mozaffari |
| 12:30 | 13:30 | Meeting 5170: Education SIG Meeting | Carol Frances | HT-105 Odilia Schölvinck |
| 12:30 | 14:30 | - Thursday Lunch Break 12:30 PM to 2:30 PM (Pick up your salad!) LUNCHTIME SERIES events start every half hour: Business, Committee, SIG, and Other Meetings, Exhibitor Demos, Users' Group Meetings, and Publishing Assistance Workshop - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 13:00 | 14:20 | Meeting 5127: Thursday Publishing Assistance Workshop (as individually scheduled) | Shayne Gary, George Richardson | L-201 Igor Oliveira |
| 13:30 | 14:00 | Meeting 5087: Sandia National Laboratories Exhibitor Demonstration and Users' Group Meeting | Munaf Aamir, Nancy Hayden, Asmeret Naugle | HT-103 Alan Mozaffari |
| 13:30 | 14:30 | Meeting 2922: XMILE/SD Tools Users' Group Meeting | Karim Chichakly | HT- 300 Teun Sluijs |
| 13:30 | 14:30 | Meeting 4194: Awards Committee Meeting | Erling Moxnes, Elke Husemann, Jacob Jacobson, David Lane, Jac Vennix | HT-105 Odilia Schölvinck |

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| 13:30 | 14:30 | Meeting: 5120: (New) Pre-College Education (SIG) | Diana Fisher | HT-101 Mahshid Zolfaghari |
| | | <i>(New) Pre-College Education (SIG)</i> | Diana Fisher | |
| 14:30 | 15:30 | - Thursday Afternoon PARALLEL and WIP SESSIONS 2:30 AM to 3:30 PM - | | Other |
| 14:30 | 15:30 | Parallel 4048: Barriers to Improving Performance | Nici Zimmermann | HT-103 Alan Mozaffari |
| | | <i>Organisational actors' motivations and building performance traps: Evidence from case studies and modelling on interactions of reputation, identity and collaboration</i> | Valerio Cappuccio, Nici Zimmermann, Catherine Willan, Esfandiar Burman, Michael Davies | |
| | | <i>A Tale of Two Managers: testing mental models of an intractable business problem</i> | Jonathan Nichols, Anaely Aguiar Rodriguez, Birgit Kopainsky | |
| | | <i>Transition to Alternative Fuel Vehicles: A Distributive Justice Perspective</i> | Wissam El Hachem, Pietro De Giovanni | |
| 14:30 | 15:30 | Parallel 4241: Energy Dynamics | Samir Traboulsi | HT-104 Alan Mozaffari |
| | | <i>Investigating and modelling endogenous socio-economic dynamics in long-term electricity demand forecasts for rural contexts of developing countries</i> | Fabio Riva | |
| | | <i>The best defense is a good offense: Prosumer communities as a business strategy for electric utilities</i> | Juliana Zapata Riveros, Merla Kubli, Silvia Ulli-Beer | |
| | | <i>An Expansion of the Long Term Impact of Renewable Wind Technology Implementation in South Africa</i> | Naledi Memela | |
| 14:30 | 15:30 | Parallel 4337: Model Analysis Techniques | Michael Bean | HT-105 Odilia Schölvinck |
| | | <i>Classification of Fundamental System Dynamics Model Outputs</i> | Mert Edali, Mustafa Baydogan, Gönenç Yucel | |
| | | <i>Building confidence in Simulation Models using automated analyses</i> | Stefan Katz, Stefan Groesser | |
| | | <i>Understanding Time-varying Correlation in Dynamic Systems</i> | Ignacio Martinez-Moyano, Jessica Trail | |
| 14:30 | 15:30 | WIP 4023: Learning | Saras Chung | HT-101 Mahshid Zolfaghari |
| | | <i>A structural model on how gamification can leverage intrinsic motivation in education</i> | Deane Harder, Lize Duminy | |
| | | <i>System Thinking for Gamification Design</i> | Anders Nordby, Harald Ulrik Sverdrup, Håvard Vibeto | |
| | | <i>Assessing the Effectiveness of Systems Thinking and the Individual Learner: Improve Understanding of Socio-Ecological System Complexity</i> | Jennifer Johnson | |
| | | <i>Presenting interactive causal-loop diagrams in Kumu: Lessons from a concussion recovery model</i> | Erin Kenzie, Wayne Wakeland | |
| | | <i>Modelling Behavioral Impacts: The Case of Publishing School League Tables</i> | Kasturi Muthu Elandy, Owan Conlan | |

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| | | <i>Games are systems! - teaching Game Design with System Thinking</i> | Anders Nordby, Harald Ulrik Sverdrup, Håvard Vibeto |
| 14:30 | 15:30 | WIP 4145: Health Care Delivery | Peter Lacey L-102 Aliaksandr Daradzeika |
| | | <i>Curbing Dengue in Singapore Using Wolbachia</i> | Eng Seng Chia, Yi Ming Liu, Chong Wei Goh, Zhi Wei Ling, Silvester Chin |
| | | <i>System Dynamics Applications in Emergency Department for Waiting Time Improvement</i> | Stephane Copin, Tamim Hammadi, Selmin NURCAN |
| | | <i>Optimizing stock management at the Blood Bank of Iceland</i> | Tim Diller |
| | | <i>Can health disparity be eliminated? the role of family doctor played in Shanghai, China</i> | Jiaoling Huang, Qin Zhu |
| | | <i>Building Policymaker Capacity to Address the Opioid Epidemic Using Systems Mapping</i> | Leigh Alderman, Karen Minyard |
| 14:30 | 15:30 | WIP 4179: Education and the Workforce | Steve Peterson L-103 Aliaksandr Daradzeika |
| | | <i>Autonomy and the Future of Work</i> | Nancy Hayden, Asmeret Naugle, Mark Smith |
| | | <i>Is 'rural employment guarantee' effective in providing sustainable livelihood? An Analysis using a System Dynamic Model</i> | Nitin Lokhande, Haripriya Gundimeda |
| | | <i>Reshaping the labor market: investigating the dynamics of a skill-biased technological change from the business and engineering students perspective</i> | Amanda Karapici, Stefan Groesser |
| | | <i>A system dynamics funding model for universities</i> | Malcolm Brady |
| | | <i>Best Publishing Practices for Non-System Dynamics Journals: Questionnaire Design</i> | Aima Khan, Birgit Kopainsky, Carmen Lee, Emmy Farha Alias, Lucia Avila |
| | | <i>Dynamics of Institutional Change</i> | Gian Wieck, Alec Eckert |
| 14:30 | 15:30 | WIP 4196: Product and Project Management | Jeff Trailer HT-102 Erin Bartholomew, Mehdi Moghadam Manesh |
| | | <i>Transition management in the swiss construction industry</i> | Daniel Kliem, Alexander Scheidegger |
| | | <i>A model for understanding the highway construction, deterioration and maintenance.</i> | Mauricio Martinez, Jorge Andrick Parra Valencia, Laura Cardenas |
| | | <i>Value Creation Dynamics in Project Alliance</i> | Farzad Pargar, Jaakko Kujala, Kirsi Altonen, Sampsa Ruutu |
| | | <i>Extending environmental impact assessments of consumer products with System Dynamics</i> | Raphael Wasserbaur, Tomohiko Sakao |
| | | <i>From model results to implementation in practice: the case of Mohair Value Chain Sustainability Project</i> | Lize Duminy, Josephine Musango, Benjamin Batinge, , Ian Taverner, Martin Viljoen, Suzanne Smit |

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| 14:30 | 15:30 | WIP 4642: Waste Management | Erling Moxnes | HT- 300 Teun Sluijs |
| | | <i>A Simple System Dynamics Model to Examine the Impacts of Operating Parameters on Organic Waste Composting</i> | Jianbing Li | |
| | | <i>How to evaluate public policies for the circular economy context? Scenarios applied to the municipality of Curitiba</i> | Christian Da Silva | |
| | | <i>Public Policy Impact in the Life Cycle of the Electrical and Electronic Equipment Waste. Colombia exemplifies Latin America Status.</i> | Luz-Angélica Rodríguez, Enrique Estupinan | |
| | | <i>Introduction to generic optimization of policy strategies for textiles- A case study of the Swedish National Waste Plan 2018 (working paper)</i> | Hördur Haraldsson, Deniz Koca, Veasna Kum | |
| 15:30 | 16:30 | - Thursday Afternoon Coffee / Tea Break, sponsored by the MITRE Corporation (and Meetings) - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 15:30 | 16:30 | Meeting 5123: Issues and Insights for System Dynamics Education | Robert Cavana | HT-101 Mahshid Zolfaghari |
| | | <i>Issues and Insights for System Dynamics Education</i> | Robert Cavana, Vicky Forgie | |
| 16:30 | 18:00 | - Thursday Afternoon PLENARY: Problems of Modernity - | Hyunjung Kim | HT-105/102 Odilia Schölvinck |
| | | <i>Getting A Handle On Norovirus Foodborne Transmission Mechanisms: A study for the Food Standards Agency</i> | David Lane, Elke Husemann, Darren Holland, Abdul Khaled | |
| | | <i>Wasted Paradise? Policies for Small Island Developing States to Manage Economic Growth while Preserving Environmental Quality: The Case of the Maldives</i> | Florian Kapmeier, Paulo Goncalves | |
| | | <i>Developing the WORLD6 integrated global model; causally linking natural resource use, population, energy, commodities, health, governance and the economy</i> | Harald Ulrik Sverdrup, Anna Olafsdottir, Vala Ragnarsdottir, Deniz Koca | |
| 18:00 | 18:15 | Conference Closing Ceremony | Allyson Beall King, Robert Eberlein, Anna Olafsdottir, Erik Pruyt, Hazhir Rahmandad, Roberta Spencer, Jürgen Strohhecker, Harald Ulrik Sverdrup | HT-105/102 Odilia Schölvinck |

Friday, August 10

| Start | End | Friday, August 10 - Session Topic | Chairs and Presenters | Location Volunteer |
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| 08:30 | 10:00 | Friday Registration and Information Desk | | HT-200 Kaveh Dianati, Cynthia Kreidy |
| 08:30 | 10:00 | Workshop 3341: Getting Started with Stella and Stella Online | Karim Chichakly, Robert Eberlein, William Schoenberg | L-201 Olga Poletaeva |
| | | <i>Getting Started with Stella and Stella Online</i> | Robert Eberlein, Karim Chichakly, William Schoenberg, Sarah Davie | |
| 08:30 | 10:00 | Workshop 4960: Introduction to the Loop Impact Method of Feedback Dominance Analysis (Part 1 of 2) | John Hayward | O-101 Andres Montellano Zuna |
| | | <i>Introduction to the Loop Impact Method of Feedback Dominance Analysis (Part 1 of 2)</i> | John Hayward | |
| 08:30 | 10:00 | Workshop 5020: Getting Started with Vensim | Thomas Fiddaman | L-102 Olga Poletaeva |
| | | <i>Getting Started with Vensim</i> | Thomas Fiddaman | |
| 08:30 | 10:00 | Workshop 5025: Multiscale modeling and simulation method for policy making (Part 1 of 2) | Erik Pruyt | L-103 Olga Poletaeva |
| | | <i>Multiscale modeling and simulation method for policy making (Part 1 of 2)</i> | Reza Hesani, Erik Pruyt | |
| 08:30 | 10:00 | Workshop 5029: Introduction to System Dynamics (Part 1 of 2) | Rebecca Niles | HT- 300 Olga Poletaeva |
| | | <i>Introduction to System Dynamics</i> | Rebecca Niles | |
| 08:30 | 10:00 | Workshop 5031: Teaching Students to Create Original SD Models in a Ten-Week Course | Diana Fisher | HT-103 Olga Poletaeva |
| | | <i>Teaching Students to Create Original SD Models in a Ten-Week Course</i> | Diana Fisher | |
| 08:30 | 10:00 | Workshop 5033: Experiencing Systems Kinesthetically and Virtually (Part 1 of 2) | Anne LaVigne | Litla-torg Olga Poletaeva |
| | | <i>Experiencing Systems Kinesthetically and Virtually (Part 1 of 2)</i> | Diana Fisher | |
| 09:00 | 09:01 | Family Guest Activity: Golden Circle Tour starts at 9:00 AM for the full day | Jessica Léonard | Other |
| 10:00 | 10:30 | - Friday Morning Coffee / Tea Break - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 10:30 | 12:00 | Workshop 3234: Managing Complexity with Stella | Karim Chichakly, Robert Eberlein, William Schoenberg | L-201 Olga Poletaeva |

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| | | <i>Managing Complexity with Stella</i> | Robert Eberlein, Karim Chichakly, William Schoenberg, Sarah Davie | |
| 10:30 | 12:00 | Workshop 3334: Introduction to System Dynamics (Part 2 of 2) | Rebecca Niles | HT- 300 Olga Poletaeva |
| 10:30 | 12:00 | Workshop 3987: Introduction to the Loop Impact Method of Feedback Dominance Analysis (Part 2 of 2) | John Hayward | O-101 Andres Montellano Zuna |
| 10:30 | 12:00 | Workshop 3988: Teaching people to build models: sharing best practice in all domains | Kim Warren | O-206 Andres Montellano Zuna |
| | | <i>Teaching people to build models: sharing best practice in all domains</i> | Kim Warren | |
| 10:30 | 12:00 | Workshop 3993: Experiencing Systems Kinesthetically and Virtually (Part 2 of 2) | Diana Fisher, Anne LaVigne | Litla-torg Olga Poletaeva |
| 10:30 | 12:00 | Workshop 4003: Multiscale modeling and simulation method for policy making (Part 2 of 2) | Erik Pruyt | L-103 Olga Poletaeva |
| 10:30 | 12:00 | Workshop 5019: Calibration & Optimization with Vensim | Thomas Fiddaman | L-102 Olga Poletaeva |
| | | <i>Calibration & Optimization with Vensim</i> | Thomas Fiddaman | |
| 10:30 | 12:00 | Workshop 5032: SD reporting: the practitioner's approach | Arjen Ros | HT-103 Olga Poletaeva |
| | | <i>SD reporting: the practitioner's approach</i> | Michel Kuijer, Arjen Ros | |
| 12:00 | 13:00 | - Friday Lunch Break (on your own) - | | HT-200 |
| 12:00 | 13:00 | Meeting 4413: Conference Debriefing Meeting | Roberta Spencer | O-206 Andres Montellano Zuna |
| 13:00 | 14:30 | Workshop 3214: Optimization and Sensitivity with Stella | Karim Chichakly, Robert Eberlein, William Schoenberg | L-201 Olga Poletaeva |
| | | <i>Optimization and Sensitivity with Stella</i> | Robert Eberlein, Karim Chichakly, William Schoenberg | |
| 13:00 | 14:30 | Workshop 3983: Feedback Rich Model Construction with Powersim Studio | Leonard Malczynski | O-101 Andres Montellano Zuna |
| | | <i>Feedback Rich Model Construction with Powersim Studio</i> | Leonard Malczynski | |
| 13:00 | 14:30 | Workshop 5018: Getting Started with Ventity | Thomas Fiddaman, Larry Yeager | L-102 Olga Poletaeva |
| | | <i>Getting Started with Ventity</i> | Thomas Fiddaman, Larry Yeager | |

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| 13:00 | 14:30 | Workshop 5021: Scriptapedia for an Evolving Group Model Building Community of Practice (Part 1 of 2) | Ellis Ballard, Peter Hovmand, Tzu-Hui Kung | HT-103 Olga Poletaeva |
| | | <i>Scriptapedia for an Evolving Group Model Building Community of Practice (Part 1 of 2)</i> | Ellis Ballard, Peter Hovmand, Xiaolin Cheng, Tzu-Hui Kung | |
| 13:00 | 14:30 | Workshop 5022: Agritopia - Agriculture and Land Use Policy Simulator (Part 1 of 2) | Travis Franck, Rebecca Niles | Litla-torg Olga Poletaeva |
| | | <i>Agritopia - Agriculture and Land Use Policy Simulator (Part 1 of 2)</i> | Rebecca Niles, Andrew Jones, Travis Franck, Charles Jones | |
| 13:00 | 14:30 | Workshop 5023: System Dynamics Model Documentation and Assessment Tool (SDM-Doc) | Ignacio Martinez-Moyano | L-103 Olga Poletaeva |
| | | <i>System Dynamics Model Documentation and Assessment Tool (SDM-Doc)</i> | Ignacio Martinez-Moyano | |
| 13:00 | 14:30 | Workshop 5026: The Cyber Security Game - Red versus Blue | Andres Montellano Zuna, Sander Zeijlemaker | O-206 Andres Montellano Zuna |
| | | <i>The Cyber Security Game - Red versus Blue</i> | Sander Zeijlemaker, Andres Montellano Zuna | |
| 13:00 | 14:30 | Workshop 5030: Teaching Pre-College Secondary School Educators, Parents, and SD Advocates System Dynamics Using Stella Online | Diana Fisher | HT- 300 Olga Poletaeva |
| | | <i>Teaching Pre-College Secondary School Educators, Parents, and SD Advocates System Dynamics Using Stella Online</i> | Diana Fisher | |
| 14:30 | 15:00 | - Friday Afternoon Coffee / Tea Break - | | HT-100/200 Refreshment/ Red Ribbon Areas |
| 15:00 | 16:30 | Workshop 3342: Creating Multiplayer Interfaces and Games with Stella | Karim Chichakly, Robert Eberlein, William Schoenberg | L-201 Olga Poletaeva |
| | | <i>Creating Multiplayer Interfaces and Games with Stella</i> | Robert Eberlein, Karim Chichakly, William Schoenberg | |
| 15:00 | 16:30 | Workshop 4007: Agritopia - Agriculture and Land Use Policy Simulator (Part 2 of 2) | Travis Franck, Rebecca Niles | Litla-torg Olga Poletaeva |
| 15:00 | 16:30 | Workshop 4008: Scriptapedia for an Evolving Group Model Building Community of Practice (Part 2 of 2) | Ellis Ballard, Peter Hovmand, Tzu-Hui Kung | HT-103 Olga Poletaeva |
| 15:00 | 16:30 | Workshop 5015: Creating Interactive Simulations Online with Forio Epicenter | Michael Bean | O-101 Andres Montellano Zuna |
| | | <i>Creating Interactive Simulations Online with Forio Epicenter</i> | Michael Bean | |
| 15:00 | 16:30 | Workshop 5016: Starting from scratch: Habits and practices for better model construction | Leonard Malczynski | HT- 300 Olga Poletaeva |
| | | <i>Starting from scratch: Habits and practices for better model construction</i> | Leonard Malczynski | |

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| 15:00 | 16:30 | Workshop 5017: Ventity II - Concepts | Thomas Fiddaman, Larry Yeager | L-102 Olga Poletaeva |
| | | <i>Ventity II - Concepts</i> | Thomas Fiddaman, Larry Yeager | |
| 15:00 | 16:30 | Workshop 5024: Model confidence building using the PySD testing battery | David Lara Arango, Stefan Groesser, Stefan Katz | L-103 Olga Poletaeva |
| | | <i>Model confidence building using the PySD testing battery</i> | Stefan Katz, Stefan Groesser, David Lara Arango | |
| 15:00 | 16:30 | Workshop 5028: Enabling Collaborative Governance Through Systems Modeling: Chapter Development | Eliot Rich | O-206 Andres Montellano Zuna |
| | | <i>Enabling Collaborative Governance Through Systems Modeling: Chapter Development</i> | Eliot Rich, Carmine Bianchi, Luis Luna-Reyes | |