

We are excited to announce the launch of the Joint European Doctoral Network in System Dynamics (<http://esdphd.com/>), an interdisciplinary PhD network in advanced system dynamics. The network involves faculty from the Universities of Bergen, Lugano, and Stuttgart, the New University of Lisbon, Radboud University (Nijmegen), and from emlyon business school (Lyon).

As part of this initiative, a first course will be taught in December 2019 in Lyon, France.

Purpose

The purpose of this initiative is to address the increasing need for integrative approaches including advanced computational modelling to provide insights into and help address the dynamically complex problems our societies face. Our main goal is to provide PhD students with a methodological- and content-related focus on system dynamics the opportunity to receive high quality training and access to key faculty and other students across Europe within the field of system dynamics and related application areas.

Design

The ESDPhD Network is designed specifically for social and natural science PhD students, with a focus on interdisciplinary approaches. Building on the strengths of the leading universities in system dynamics in Europe the courses offered cover a broad set of aspects of the system dynamics modeling process and go well beyond the knowledge and skills taught in existing master level courses. By taking some or all of these courses, in addition to gaining in-depth expertise in system dynamics, students benefit from living at and learning across different campuses and cultures, and from developing the networks and intercultural and personal skills necessary to be successful within an environment where collaboration across disciplines and backgrounds is becoming ever more important. Course credits vary, ranging from letter of attendance to 5 ECTS or equivalent.

Schedule

Central to the network is a three-year cycle of six one-week PhD-level courses that are complementary to each other, to be offered at the Universities of Bergen, Lugano, and Stuttgart, the New University of Lisbon, Radboud University (Nijmegen), and at emlyon business school (Lyon) (<http://esdphd.com/program-schedule/>). These courses are intended to complement the variety of courses that candidates take within their home institutions.

First courses

The first course will be held during the week of December 9, at emlyon business school, in Lyon France, taught by Prof. Jeroen Struben. The second course will be held during the week of February 24 2020, at the University of Stuttgart, taught by Prof. Andeas Groessler.

Registration will be done by course and is to be done with the responsible faculty.

Details on the first course can be found below.

For more information on the program feel free to contact any of us (see the ESDPHD website).

Sincerest Regards,

Paulo Goncalves (University of Lugano)
Andreas Groessler (University of Stuttgart)
Birgit Kopainsky (University of Bergen)
Etienne Rouwette (Radboud University)
Nuno Videira (New University of Lisbon)
Jeroen Struben (emlyon business school)

