



ESSA Summer School in Social Simulation – 2014

5th Summer School of the European Social Simulation Association (ESSA) Barcelona. September 8th-12th, 2014

After four successful ESSA summer schools held in Brescia (2010), Guildford (2011), Toulouse (2012) and Hamburg (2013), the Laboratory for Socio Dynamics Simulation (LSDS) invites you the 5th ESSA Summer School at the Universitat Autònoma de Barcelona.

Social simulation is a multidisciplinary research field that uses multi-agent computational models to study and understand complex social phenomena such as the functioning of markets, the emergence of social norms, the ethnogenesis, or the dissemination of information in societies among others.

The ESSA Summer School in Social Simulation offers an intensive hands-on course on multi-agent modeling applied to the social sciences using the Netlogo modeling environment. Participants will be able to debut immediately in the field and to present their own simulation model at the end of the course.

The program includes field lectures conducted by researchers in artificial intelligence, sociology, economics, socio-ecological systems and other fields in the social sciences who, parallel to the Netlogo tutorials, will present the state-of-the-art research on the implementation of social simulation in their fields of expertise.

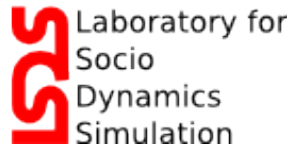
The course is mainly directed to advanced students and researchers in the various fields of the social sciences who wish to approximate or to deepen in the knowledge of agent-based simulation to analyze complex phenomena in the context of social dynamics.

Confirmed lecturers:

- Bruce Edmonds (Centre for Policy Modeling, Manchester Metropolitan University Business School,)
- Armando Geller (School of Conflict Analysis and Resolution, George Mason University and Scensei)
- Luis Izquierdo (INSISOC, Universidad de Burgos)
- Iris Lorscheid (Hamburg University of Technology)
- Francesc J. Miguel Quesada (LSDS – Universitat Autònoma de Barcelona)
- Flaminio Squazzoni (GECS Group, Department of Economics and Management, University of Brescia)
- Klaus G. Troitzsch (University of Koblenz-Landau)
- Xavier Vilà (LSDS – Universtitat Autònoma de Barcelona)
- Nanda Wijermans (Stockholm Resilience Centre)

Program (provisional)

	Mon 8/9	Tue 9/9	Wed 10/9	Thu 11/9	Fri 12/9
GMT+01	ESSA Summer School in Social Simulation - 2014				
8am					
9am	9 – Registration 9:30 – Welcome	9 – The day ahead 9:30 – 11 Lecture 2: Flaminio Squazzoni	9 – The day ahead 9:30 – 11 Lecture 4: Nanda Wijermans	9 – 6p Catalonia's National Day (Holiday) // SPECIAL ACTIVITIES	9 – The day ahead 9:30 – 11 Lecture 5: Closing Lecture - Iris Lorscheid
10am	10 – 11 Lecture 1: Opening Lecture - Bruce Edmonds				
11am	11 – Coffee Break	11 – Coffee Break	11 – Coffee Break		11 – Coffee Break
12pm	11:30 – 1p Participants presentations and interests	11:30 – 1p Lecture 3: Armando Geller	11:30 – 1p Lecture 5: Klaus Troitzsch		11:30 – 1p Students' Project Presentations
1pm	1p – 2p Lunch	1p – 2p Lunch	1p – 2p Lunch		1p – 2p Lunch
2pm	2p – 3:30p Tutorial 1: Modeling Social Systems	2p – 3:30p Tutorial 3: Netlogo Basic	2p – 3:30p Tutorial 4: Netlogo Advanced		2p – 3:30p Students' Project Presentation
3pm	3:30p – Coffee Break	3:30p – Coffee Break	3:30p – Coffee break		3:30p – Coffee Break
4pm	4p – 5:30p Tutorial 2: Programming Agent-Based Social Systems	4p – 5:30p Group discussion and supervised work	4p – 5:30p Group discussion and supervised work		4p – 5:30p Students' Project Presentations
5pm	5:30p – End of the day discussion	5:30p – End of the day discussion	5:30p – End of the day discussion		5:30p – 7p Group Discussion and End of the School
6pm					
7pm					
8pm			8p – 12 Social Event		
9pm					



Tuition Fee

350€ (early registration)
400€ (regular registration)

Fees include Coffee Breaks, Luncheons and a Social Event with Dinner.
Fees do not include accommodation.

Important Dates

Application period: From January 27th, 2014 to April 15th, 2014
Notification of acceptance: May 1st, 2014
Early registration: Until June 15th, 2014
Regular registration: Until July 15th, 2014

Application

Send an e-mail with your Curriculum Vitae, your current area of research, and a topic of your interest that you would like to develop in the school with the subject line “ESSA Summer School 2014” to Xavier.Vila@uab.cat

Contact

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