

Apologies for cross-postings

Dear Colleagues,

From September 1st to 5th, 2014, the European Social Simulation Association (<http://www.essa.eu.org/>) will celebrate its annual meeting in Barcelona (Spain), at the Universitat Autònoma de Barcelona (www.uab.cat):

SOCIAL SIMULATION-2014

<http://www.essa2014.eu/>

On that occasion there will be the satellite conference, organized in collaboration with the Computer Applications and Quantitative Methods in Archaeology Society (<http://caaconference.org/about/>):

SIMULATING THE PAST TO UNDERSTAND HUMAN HISTORY

The conference **SPUHH** is organized with the contribution of the SimulPast project (www.simulpast.es), a 5-year exploratory research project funded by the Spanish Government (MICINN, CSD2010-00034) that aims at developing an innovative and interdisciplinary methodological framework to model and simulate ancient societies and their relationship with environmental transformations. To achieve these aims, SimulPast integrates knowledge from diverse fields covering humanities, social, computational and ecological sciences within a national and international network.

The conference intention is to showcase the result of the SimulPast project together with current international research on the methodological and theoretical aspects of computer simulation in archaeological and historical contexts. The conference will bring together scholars from different disciplinary backgrounds (history, ecology, archaeology, anthropology, sociology, computer science and complex systems) in order to promote deeper understanding and collaboration in the study of past human behavior and history.

Invited Keynote speakers:

- Dr. Timothy A. Kohler (Washington State University) (<http://libarts.wsu.edu/anthro/faculty/kohler.html>), and
- Dr. Joshua M. Epstein (Center for Advanced Modeling in the Social, Behavioral and Health Sciences (CAM) at Johns Hopkins University) (http://www.hopkinsmedicine.org/emergencymedicine/Faculty/JHH/EPSTEIN_joshua.html)
- Dr. Cesáreo Hernández, (Business and Economics Department, University of Valladolid, & *Complex Social Systems Group* at INSISOC (Social Systems Engineering Centre).

Applications are welcomed on all subjects (from Anthropology, Archaeology, Geography and Political or Economic History) using different approaches to social simulation and presenting case studies from any region of the world and any prehistoric or historic period. Theoretical aspects of social and cultural evolution are also encouraged.

The topics of interest include, but are not limited to:

- Applications of computational modeling in archaeology and history
- Social organization and change
- Cultural transmission and evolution
- Long term socio-ecology
- Human adaptation and climate change
- Cooperation and social interaction
- Trade and exchange
- Hunter-Gatherers
- Origins of State
- Origins of Agriculture
- Economic History
- History of War and Conflict
- Paleolithic, Neolithic
- Ages of Metals
- Greek and Roman History
- Medieval History
- Modern History

The Conference submission policy is:

- Abstracts for oral presentations and posters (1000 words), Deadline: April, 11th., 2014 <<https://www.easychair.org/conferences/?conf=socialsimulation2014>>

Once accepted, authors can submit full papers for the digital publication as a CEUR Workshop Proceedings Online for Scientific Workshops (with ISBN), and will be available before the Conference begins. Abstracts for oral presentations, posters and papers will also be freely available through Universitat Autònoma de Barcelona Digital Repository, and will be submitted for indexation by Thomson Reuters Conference Proceedings Citation Index (ISI) - Web of Science. Published contributions must have at least one author who has registered for the conference with payment by July 31st 2014 for the paper to appear in the proceedings. <<http://www.essa2014.eu/registration>>

There are three kinds of published contributions:

- Full papers (10000 words)
- Extended abstracts (4000 words)
- Posters (A3 format)

Deadline for Full papers, Extended Abstracts and Posters, June 15th.2014.
<<https://www.easychair.org/conferences/?conf=socialsimulation2014> >

After the conference, a selection of the most relevant papers will be published as a book or special issue of a specialized journal. We are in the process of selecting the most suitable publisher: Cambridge UP, Oxford UP, Routledge, Francis & Taylor, Springer, etc.

For more information do not hesitate to contact the local organizers (juanantonio.barcelo@uab.cat). Detailed information, templates for submitting papers and EasyChair links for submissions and registration will be available at: <http://www.essa2014.eu/>. *Simulating the Past to Understand Human History* is a special track of the SOCIAL SIMULATION-2014 Conference, so you should register at this conference to attend our special workshop. Deadlines, registration and submission procedures are the same for all satellite conferences at this event.

Given the coincidence with Union Internationale des Sciences Préhistoriques et Protohistoriques Meeting in Burgos (Spain) (<http://www.burgos2014uispp.com>), every effort will be made in order to allow interested researchers to assist to both Conferences. Burgos is well connected with Barcelona by plane (from Valladolid) or by train.

For further details do not hesitate to contact the local organizers.

Thanks for your contributions. We are looking forward to seeing you in Barcelona,

Joan Antoni BARCELO

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