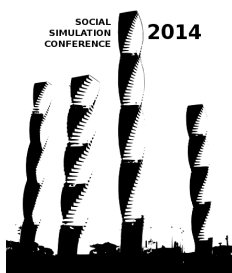Dear all, apologies for cross-postings,

2nd CALL FOR PAPERS – ESSA 2014

Social Simulation Conference 2014 <www.essa2014.org>

The 10th Conference of the European Social Simulation Association
September 1st-5th, 2014
Campus Bellaterra - UAB
Autònoma University of Barcelona
Cerdanyola (Barcelona), Catalonia (Spain)

Important dates
- Early Registration opens: January 1st, 2014
- Papers/Abstract Submission closes: **April 11th, 2014 (extended deadline)**
- Notification of Acceptance: May 15th, 2014
- Early registration closes: May 23th, 2014
- CR Final Version due: **June 15th, 2014**

The 10th Conference of the European Social Simulation Association (Social Simulation Conference 2014) invites researchers and practitioners from anthropology, archeology, computer sciences, economics, environmental sciences, geography, history, political sciences, psychology, sociology, among others, to participate in this conference, with the aim of providing further understanding on social complex problems by means of using computational simulations. Contributions on the latest results of research and discussions on emergent phenomena and modeling issues of a variety of research subjects related to social simulations are welcome, whether theoretical, experimental, practical, or technical.

Three simultaneous and strongly related events will be held in Barcelona covering the area of computational simulation and social phenomena: including Artificial Economics, Simulating History, and Social Simulation in general.

- For more information about the *"10th annual Artificial Economics Conference"* AE2014, and also for submissions, please visit the website <http://www.irit.fr/AE2014/>, or contact Frèdèric Amblard <ae2014-1@easychair.org>. **Submissions closed.**

- For more information about *"Simulating the Past to Understand Human History"* conference, SPUHH2014 (social simulation related to socio-historical transitions and environmental transformations), please visit the specific Call at the general website, or contact with Chair <juanantonio.barcelo@uab.cat>. **Submissions open: Deadline April 11th.**

The registration fees cover both three events. Please, see the "Registration" section at the general SSC2014 website for details.

Confirmed Keynote Speakers

- Professor Joshua M. Epstein (Johns Hopkins University, Director of the *Center for Advanced Modeling in the Social, Behavioral, and Health Sciences* at JHU)
- Professor Cesáreo Hernández (B&E Department University of Valladolid, Director of *Complex Social Systems Group* at INSISOC-Social Systems Engineering Centre)
- Professor Tim A. Kohler (Regents Professor and Graduate Coordinator of Archaeology and Evolutionary Anthropology at Washington State University)

Topics

As in previous annual ESSA conferences, the topics of interest for the Social Simulation general track include, but are not limited to, the following open list. Unlisted but related topics are also acceptable, provided they fit in the domain of Social Simulation.

Tools and methods area

Programming computational frameworks,	Agent ontologies,
Role playing games and social simulation, Social Simulation and Laboratory Experiments,	Agent-embodied Artificial Intelligence, Participatory & Human-in-the-Loop simulations,
Socially inspired software applications (peer-to-peer, distributed trust etc.),	Techniques for visualizing, interpreting and analyzing simulation outputs,
Model replication, verification and validation,	Coupling simulations and optimization methods,
Social simulation and software design,	Data analysis software for simulations,
Advanced computing technologies (e.g. the grid) and social simulation,	Experiment design and data farming for simulations, Simulation metamodels,
Data generating models,	Statistical & data mining techniques for simulated data,
Approaches of aggregating-disaggregating problems,	...
Advanced distributed computing,	

Applications of Agent-based Modelling area

Cognitive models and social simulation,	Computational organization theory,
Social Complexity,	Group decisions and collective behaviors,
Policy issues,	Social heterogeneity and scaling issues,
Emergence of social structures and norms,	Innovation diffusion,
Emergence and evolution of institutions,	Societal transitions,
Trust and norm dynamics, reputation,	Agent-based computational economics & finance,
Social conflict and cooperation,	Coupled human-natural systems,
Market dynamics and consumer behaviour,	Epidemiology & pharmacoeconomics,
Integrated social/physical modelling for environmental policy,	Market design, mechanism design & auctions, Privacy, safety & security,
Resource management and environmental practices,	Public policy & regulatory issues,
Social-spatial segregation modelling,	Resource management, environmental practices & policy,
Demographic change simulation,	Social media and volunteered information,
Social and regional disparities,	Crises management,
Social networks and their dynamics,	...
Information and opinion dynamics,	

Social Simulation Conference 2014 offers three different types to submit a contribution:

- Full papers – in the length of 10 to 12 pages, which should be comprehensive and consists of detailed presentation of theory, methodology and simulation results,
- Extended abstracts – in the length of 3 to 4 pages, which presents the current topic in progress with enough detail to ensure proper evaluation and discussion, or
- Posters – in size A1, should present the current work in progress.

Submission of Full-Papers / Extended Abstracts

All contributions for Social Simulation (ESSA 10th Conference) should be reviewed for acceptance. Full papers, or Extended Abstracts, suitably prepared for blind reviewing should be submitted in PDF format, before April 11th 2014. Corresponding authors will receive acceptance notice by May 15th.

In order to unify the layout of the e-Proceedings, that will be distributed at the conference, we strongly encourage you to format your contributions using the templates provided for the final full-papers.

The submission link is <https://www.easychair.org/conferences/?conf=socialsimulation2014>. You need to be previously registered as an Easychair user to submit a contribution; the registration is free, and take just a minute.

Please, send your contribution to the specific group and topic, in order to be reviewed by the scientific

committee. Remember to select if you are submitting to ESSA2004 (social simulation) or to SPUHH (simulating history).

After acceptance, authors will found indications and templates for preparing the final versions of in the "Camera Ready Instructions" section of the general SSC'14 website. The submission link is the same <https://www.easychair.org/conferences/?conf=socialsimulation2014>, and the deadline is June 15th.

Submission of Posters

Posters, in a maximum size of A1, should be reviewed for acceptance. The submission system allows to submit a text abstract, and to attach a PDF version of your display. The submission link and dates are the same as for full-papers & extended abstracts. Posters are format free.

Publication Policy

- Proceedings: All accepted contributions -in CR final format- will be electronically published in the SSC'14 conference proceedings, through CEUR Workshop Proceedings Online for Scientific Workshops, and it will be also included in the DDD-UAB digital open repository and submitted for indexation by Thomson Reuters Conference Proceedings Citation Index (ISI) - Web of Science. A copy will be delivered to participants as part of the Conference Kit.
  Contributions must have at least one author who has registered for the conference with payment by May 31th 2014 for the paper to appear in the proceedings.

- Post-proceedings: A selection of the best papers will be invited for publication in a volume of a book series resulting from the conference, currently under discussion with "Social Science Computer Review" and other main publishers.

Awards

PhD students, who are principal authors will be considered for a "Best Student Paper - ESSA 2014" award (350 EUR) and the "Best Student Poster - ESSA 2014" (150 EUR) at the conference. The awards will be announced and bestowed at the conference closing session.

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

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

Francisco MIGUEL QUESADA
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