Progress of Glossary Work in CASS


Till now the book has included about 3000 classis M&S glossaries and 13 scholar groups editing the book and the structure of every glossary is shown in the table.

<table>
<thead>
<tr>
<th>Chinese name of glossary</th>
<th>English name</th>
<th>Basic meanings</th>
<th>Difference of similar glossary</th>
<th>Application Examples in M&amp;S</th>
<th>Referenced glossary</th>
</tr>
</thead>
</table>

References

- This news item is contributed by Bohu Li.

Salon workshop on Complex system simulation

Recently Chinese Association for System Simulation (CASS) is planning to organize a high-level workshop on the topics of Complex system Simulation (CSim) in Wuxi, China, in October 2013.

The workshop is based on the Chinese salon workshop held in Lijiang, China. Different from previous one, this workshop is international and CASS will invite well-known M&S scholars.

News and Development in M&S
AGENT-BASED MODELING AND REPAST AT ARGONNE
May 20-24, 2013

Argonne National Laboratory and the Santa Fe Institute are holding their 12th annual agent-based modeling course from May 20 to 24, 2013. The course is an intensive applications-oriented introduction to agent-based modeling based on Michael North and Charles Macal’s book Managing Business Complexity: Discovering Strategic Solutions with Agent-Based Modeling and Simulation (Oxford 2007). The first half of the course will focus on agent modeling concepts from the perspective of managers and analysts. The second half of the course will focus on agent modeling implementation from the perspective of software developers and will include extensive hands-on exercises with Repast Simphony ReLogo. Participants are invited to attend the first session, the second session, or both depending on their interests. The course will be held at Argonne, which is located in the suburbs of Chicago, Illinois USA. More information on the course and registration forms can be found below.

http://www.dis.anl.gov/conferences/abms/info.html

-This news item is contributed by Samer Hassan.

INTERNATIONAL SCHOOL AND CONFERENCE ON NETWORK SCIENCE
June 3-7, 2013

NetSci 2013 will take place on June 3-7, 2013 at the Royal Library in Copenhagen, Denmark. On June 3-4 we’ll have the NetSci School and Satellites, and the main conference will take place on June 5-7. The conference universities are the Niels Bohr Institute (University of Copenhagen) and the Technical University of Denmark. More information can be found below.

http://netsci2013.net/wordpress/

-This news item is contributed by Flaminio Squazzoni.

Conferences (Call for Participation)

SUMMERSIM 2013 (2013 Summer Simulation Multi-Conference)
Toronto, Canada | July 7-10, 2013
http://www.scs.org/summersim

BS 2013 (13th International Conference of the International Building Performance Simulation Association)
France | August 25-30, 2013
http://www.bs2013.fr/
MODELS 2013 (ACM/IEEE 16th International Conference on Model Driven Engineering Languages and Systems)
Miami, Florida | September 29 - October 4, 2013
http://www.modelsconference.org/

COSMOS 2013 (6th Complex Systems Modelling and Simulation Workshop)
Milan, Italy | July 1-5, 2013
http://www-users.cs.york.ac.uk/psa/cosmos2013/cosmos2013.html

SIMULTECH 2013 (3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications)
Reykjavik, Iceland | July 29-31, 2013
http://www.simultech.org/

IFIP WG 7.3 PERFORMANCE 2013
(31st International Symposium on Computer Performance, Modeling, Measurements and Evaluation 2013)
Vienna, Austria | September 24-26, 2013

Call for Papers

JDMS JOURNAL
(http://www.scs.org/jdms/specialissues)
Valuing Modeling & Simulation For Medical Training: Technologies, Tools and Analytical Approaches for Assessing Design and Development Tradeoffs
Publication Expected: Spring/Summer 2015
* Submission due: March 30, 2014

CAMAD 2013
(http://www.ieee-camad-2013.org/)
The International Workshop on Computer-Aided Modeling Analysis and Design of Communication Links and Networks
Sep 11-13, 2013, Berlin, Germany
* Submission due: May 1, 2013

GRAPP 2014
January 5-8, 2014, Lisboa, Portugal
* Submission due: June 25, 2013

IEOM 2014
(http://www.ieom.org/)
International Conference on Industrial Engineering and Operations Management
January 7-9, 2014, Bali, Indonesia
* Submission due: June 30, 2013

MMM 2014
(http://mmm2014.org/)
International MultiMedia Modeling Conference
January 8-10, 2014, Dublin, Ireland
* Submission due: August 1, 2013

ICCMAS 2014
(http://www.waset.org/conferences/2014/zurich/iccmas/)
International Conference on Computational Modeling, Analysis and Simulation
January 14-15, 2014, Zurich, Switzerland
* Submission due: August 31, 2013

ICMS 2014
(http://www.waset.org/conferences/2014/copenhagen/icms/)
International Conference on Modeling and Simulation
June 13-14, 2014, Copenhagen, Denmark
* Submission due: January 31, 2014

ELECTRIMACS 2014
(http://www.electrimacs2014.upv.es/)
The 11th International Conference on Modeling and Simulation of Electric Machines, Converters and Systems
May 19-22, 2014, Universitat Politecnica de Valencia, Spain
* Submission due: December 1, 2013

AHFE 2014
(http://www.ahfe2014.org/)
The 5th International Conference on Applied Human Factors and Ergonomics
July 19-23, 2014
* Submission due: November 15, 2013

-This section is contributed by Ching-Hsien (Robert) Hsu.
Publications

Article: The Mesh of Civilizations and International Email Flows Social Networks

Abstract: In The Clash of Civilizations, Samuel Huntington argued that the primary axis of global conflict was no longer ideological or economic but cultural and religious, and that this division would characterize the “battle lines of the future”. In contrast to the “top down” approach in previous research focused on the relations among nation states, we focused on the flows of interpersonal communication as a bottom-up view of international alignments. To that end, we mapped the locations of the world’s countries in global email networks to see if we could detect cultural fault lines. Using IP geolocation on a worldwide anonymized dataset obtained from a large Internet company, we constructed a global email network. In computing email flows we employ a novel rescaling procedure to account for differences due to uneven adoption of a particular Internet service across the world. Our analysis shows that email flows are consistent with Huntington’s thesis. In addition to location in Huntington’s “civilizations”, our results also attest to the importance of both cultural and economic factors in the patterning of inter-country communication ties.

Authors: Bogdan State, Patrick Park, Ingmar Weber, Yelena Mejova, Michael Macy


Article: Evaluating Online Labor Markets for Experimental Research: Amazon.com’s Mechanical Turk Policy Social Networks

Abstract: We examine the trade-offs associated with using Amazon.com’s Mechanical Turk (MTurk) interface for subject recruitment. We first describe MTurk and its promise as a vehicle for performing low-cost and easy-to-field experiments. We then assess the internal and external validity of experiments performed using MTurk, employing a framework that can be used to evaluate other subject pools. We first investigate the characteristics of samples drawn from the MTurk population. We show that respondents recruited in this manner are often more representative of the U.S. population than in-person convenience samples—the modal sample in published experimental political science—but less representative than subjects in Internet-based panels or national probability samples. Finally, we replicate important published experimental work using MTurk samples.

Authors: Adam J. Berinsky, Gregory A. Huber, and Gabriel S. Lenz

Information: http://pan.oxfordjournals.org/content/20/3/351.full

-This section is contributed by Samer Hassan