



6-8 January 2016, Rice University
Houston, Texas, USA

WSOM 2016

11th Workshop on Self-Organizing Maps

WSOM 2016 will be held in the vibrant, multicultural city of Houston, Texas. It will bring together researchers and practitioners in the field of **self-organizing systems for data analysis**, with a particular emphasis on **Self-Organizing Maps** and **Learning Vector Quantization**. It will highlight key advances in these and closely related fields. WSOM 2016 is the 11th in a series of bi-annual international conferences started with WSOM '97 in Helsinki.

Call for Papers

We invite papers on theoretical and methodological aspects of SOMs, LVQs and closely related topics including:

- Data analysis and visualization
- Various mathematical approaches including information theory and mathematical statistics
- Software and hardware implementations
- Architectural solutions including hierarchical and growing networks, ensemble models and special metrics
- Neuro-cognitive studies that compare modeling and empirical results at different levels
- Models, experimental investigations and applications of autonomous mental development.

We also call for scientific and practice-oriented papers that demonstrate the use of SOMs, LVQs and their variants in diverse application areas.

Important Dates

Paper submission deadline:	May 15, 2015
Notification of provisional acceptance:	September 1, 2015
Final/Camera-ready papers:	September 15, 2015
Final acceptance:	October 1, 2015
Registration opens:	October 1, 2015
Registration deadline for authors:	October 15, 2015
Early registration deadline:	November 1, 2015
Late registration rates after:	November 1, 2015
Cancellations until:	December 15, 2015
Conference Dates:	January 6-8, 2016

Please see cancellation policies and fees at the WSOM 2016 web site. No refund will be made to authors who cancel after October 1. Registration entitles for publication of one 10-page paper. Additional pages or papers will incur extra fees as indicated on the Registration page, and payable at registration time.

Organization

Honorary Chair:

Teuvo Kohonen,
Academy of Finland

General Chair:

Erzsébet Merényi,
Rice University

Publication Co-Chair:

Michael J. Mendenhall,
Air Force Institute of Technology

Invited Speakers

Marie Cottrell

Université Paris 1 Panthéon-Sorbonne

Pablo Estévez

University of Chile

Risto Miikkulainen

University of Texas at Austin

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Publication

All accepted papers will be published by Springer in their Advances in Intelligent Systems and Computing book series, and at: <http://www.springer.com/>.

<http://wsom2016.rice.edu>



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