



# WSOM 2016

## 11<sup>th</sup> Workshop on Self-Organizing Maps

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

**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 11<sup>th</sup> 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:	July 31, 2015
Notification of provisional acceptance:	September 15, 2015
Final/Camera-ready papers:	October 1, 2015
Final acceptance:	October 15, 2015
Registration opens:	October 1, 2015
Registration deadline for authors:	October 30, 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 15. 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.*

<http://wsom2016.rice.edu>

### 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*

### Contacts

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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/>.



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