

Call for Participation

Sixteenth Brainstorming Week on MEMBRANE COMPUTING (BWMC'18)

Research Group on Natural Computing
University of Sevilla, Spain
January 30-February 2, 2018. Sevilla, Spain

<http://www.gcn.us.es>
<http://ppage.psistemas.eu>

Goal: Similarly to the previous editions, the goal is to gather together researchers interested in Membrane Computing (theory and applications), for exchanging ideas, problems, solutions, for working together, in a friendly framework.

To this aim, the meeting combines joint work sessions (usually on the afternoons), together with short and provocative talks, possibly presenting ongoing work and/or open problems. Those interested in having such presentations should inform the organizers ([cgdiaz](mailto:cgdiaz@us.es), [mdelamor](mailto:mdelamor@us.es)) some days before the meeting.

Researchers from MC community, and from other areas as well, are strongly encouraged to circulate open problems and research ideas before the event, even if they cannot attend the meeting (please send to [cgdiaz](mailto:cgdiaz@us.es), [mdelamor](mailto:mdelamor@us.es)) your proposals, and we will post them on the BWMC web page). The Brainstorming Week is an excellent opportunity to discuss about potential collaborations and interdisciplinary approaches.

Dates: January 30, 2018 (Tuesday) - February 2, 2018 (Friday)

Organizing institution:

- Research Group on Natural Computing (RGNC)
- Department of Computer Science and Artificial Intelligence
- University of Sevilla, Spain

Venue:

- E.T.S. Ingeniería Informática, module H, first floor
- Avda. Reina Mercedes s/n. (41012) Sevilla

Web page: News will be communicated through the BWMC'18 web page at the Research Group on Natural Computing: <http://www.gcn.us.es/16bwmc> and through the P systems web page: <http://ppage.psistemas.eu>

Proceedings: As usual, after the meeting a proceedings volume will be published as a research report of RGNC. Then, a selection of final papers will be published in a special issue of a journal as it was the case with the previous editions.

Here is the complete list (all journals, except two, are currently indexed in the ISI JCR):

- BWMC 2003: *Natural Computing* 2 (3), 2003, and
New Generation Computing 22 (4), 2004;
- BWMC 2004: *Journal of Universal Computer Science* 10 (5), 2004, and
Soft Computing 9 (5), 2005;
- BWMC 2005: *Int. Journal of Foundations of Computer Science* 17 (1), 2006);
- BWMC 2006: *Theoretical Computer Science* 372 (2-3), 2007;
- BWMC 2007: *Int. Journal of Unconventional Computing* 5 (5), 2009;
- BWMC 2008: *Fundamenta Informaticae* 87 (1), 2008;
- BWMC 2009: *Int. Journal of Computers, Control and Communication* 4 (3), 2009;
- BWMC 2010: *Romanian Journal of Information Science and Technology* 13 (2), 2010;
- BWMC 2011: *Int. Journal of Natural Computing Research* 2 (2-3), 2011;
- BWMC 2012: *Int. Journal of Computer Mathematics* 99 (4), 2013;
- BWMC 2013: *Int. Journal of Unconventional Computing* 9(5-6) 2013;
- BWMC 2014: *Fundamenta Informaticae* 134 (1-2), 2014;
- BWMC 2015: *Natural Computing* 15 (4), 2016;
- BWMC 2016: *Theoretical Computer Science* – (to appear) and
- BWMC 2017: *Theoretical Computer Science* – (to appear)

Registration: The participants should email Carmen Graciani (cgdiaz@us.es) in order to register. A registration fee of 100€ will be requested on arrival at the registration desk. This will cover workshop materials, coffee breaks, lunch, social dinner and proceedings. Several accommodation options are listed on the webpage of the BWMC'18 that need to be booked by the participants.

Important advice: Bookings should be arranged the sooner the better, in order to avoid availability restrictions. In particular, reservations for university residences should be made not later than January 20th 2018 (by email to cgdiaz@us.es).

Organizing committee:

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|---------------------------------------|-------------------------------|
| • Gh. Păun, Co–Chair | • I. Pérez Hurtado de Mendoza |
| • M.J. Pérez Jiménez, Co–Chair | • A. Riscos Núñez |
| • C. Graciani | • Á. Romero Jiménez |
| • M.Á. Martínez del Amor | • L. Valencia Cabrera |
| • David Orellana Martín | |

Supports:

- Dpto. Ciencias de la Computación e Inteligencia Artificial, Univ. Sevilla
- VI Plan Propio, Vicerrectorado de Investigación de la Universidad de Sevilla
- Plan Andaluz de Investigación, Desarrollo e Innovación (PAIDI) 2020