

Call for Participation

Twelfth Brainstorming Week on MEMBRANE COMPUTING (BWMC'14)

Research Group on Natural Computing

University of Seville, Spain

February 3-7, 2014. Sevilla, Spain

<http://www.gcn.us.es>

<http://ppage.psistemas.eu>

Special dedication: The members of the Research Group on Natural Computing would like to dedicate this 12th edition to the head of the group, Mario J. Pérez-Jiménez, on the occasion of his 65th Birthday.

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.

Only invited talks and short and provocative presentations will be scheduled in the first days, then the time will be mainly devoted to joint work. Those interested in having such presentations should inform the organizers (`{ariscosn, mdelamor}@us.es`) some days before the meeting.

The participants are strongly encouraged to circulate open problems and research proposals by posting them to the mail list `openproblems-bwmc@listas.us.es`. Instructions on how to subscribe/unsubscribe to this mail list and how to access the messages can be found at the RGNC web page <http://www.gcn.us.es>.

Dates: February 03, 2014 (Monday) - February 07, 2014 (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'14 web page at the Research Group on Natural Computing: <http://www.gcn.us.es/12bwmc>
and also through the P systems web page: <http://ppage.psistemas.eu>

Proceedings: As usual, at about two months 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: *Natural Computing* 2(3) 2003, *New Generation Computing* 22(4) 2004, *Journal of Universal Computer Science* 10(5) 2004, *Soft Computing* 9(9) 2005, *International Journal of Foundations of Computer Science* 17(1) 2006, *Theoretical Computer Science* 372(2) 2007, *International Journal of Unconventional Computing* 5(5) 2009, *Fundamenta Informaticae* 87(1) 2008, *International Journal of Computers, Communications & Control* 4(3) 2009, *Romanian Journal of Information, Science & Technology* 13(2) 2010, *International Journal of Natural Computing Research* 2(3) 2011, and *International Journal of Computer Mathematics* 90(4) 2013, and *International Journal of Unconventional Computing* 9(5-6) 2013. Twelve of these journals are indexed in the ISI JCR.

Registration: In order to register the participants should email Ana M. Ruiz (anarumez@us.es). A registration fee of 75 euros 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'14 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 Hernando Colon residence should be made not later than January 20th 2014 (by email to anarumez@us.es).

Organizing committee:

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|---------------------------------------|-------------------------------|
| • Gh. Păun, Co–Chair | • M.A. Martínez del Amor |
| • M.J. Pérez Jiménez, Co–Chair | • I. Pérez Hurtado de Mendoza |
| • M. García-Quismondo Fernández | • A. Riscos Núñez |
| • C. Graciani Díaz | • F.J. Romero Campero |
| • M.A. Gutiérrez Naranjo | • A. Romero Jiménez |
| • L.F. Macías Ramos | • A.M. Ruiz Gómez |
| | • L. Valencia Cabrera |

Supports:

- Ministerio de Economía y Competitividad
- Dpto. Ciencias de la Computación e Inteligencia Artificial, Univ. Sevilla
- Instituto de Matemáticas de la Universidad de Sevilla (IMUS)
- Fundación para la Investigación y Desarrollo de las Tecnologías de la Infomación en Andalucía (Fidetia)
- V Plan Propio, Vicerrectorado de Investigación de la Universidad de Sevilla
- Red Temática en Computación Biomolecular y Biocelular TIN2011-15874-E.
- Proyecto I+D+i del Ministerio de Economía y Competitividad TIN 2012-37434