EIGHTH BRAINSTORMING WEEK ON MEMBRANE COMPUTING
Sevilla, February 1 – February 5, 2010

Monday, February 1

(Room: "Salon de Grados")

9.00 – 10.00:	Registration
10.00 – 10.15:	Opening
10.15 – 11.00:	First session of provocative presentations
11.00 – 11.30:	Coffee/Tea break

(Room: H1.12)

11.30 – 13.00:	Second session of provocative presentations
13.00 – 15.00:	Lunch
15.00 – 20.00:	Joint work (with a Coffee/Tea break at 16.30)

Tuesday, February 2 (Room: H1.12)

9.00 – 10.30:	Third session of provocative presentations
10.30 – 11.00:	Coffee/Tea break
11.00 – 13.00:	Fourth session of provocative presentations
13.00 – 15.00:	Lunch
15.00 – 20.00:	Joint work (with a Coffee/Tea break at 16.30)

Wednesday, February 3 (Room: H1.12)

9.30 – 11.00:	Fifth session of provocative presentations
11.00 – 11.30:	Special break: Churros with chocolate
11.30 – 13.00:	Sixth session of provocative presentations
13.00 – 15.00:	Lunch
15.00 – 20.00:	Joint work (with a Coffee/Tea break at 16.30)

Thursday, February 4 (Room: H1.12)

9.00 – 11.00:	Seventh session of provocative presentations
10.30 – 11.00:	Coffee/Tea break
11.00 – 13.00:	Eighth session of provocative presentations
13.00 – 15.00:	Lunch
15.00 – 18.00:	Joint work (with a Coffee/Tea break at 16.30)
19.00 – 20:30:	Social event: *A walk on the Old Jewish Quarter*
20.30 – ??.00:	Workshop special dinner

Friday, February 5 (Room: H1.12)

9.30 – 11.00:	Results obtained during the meeting
11.00 – 11.30:	Coffee/Tea break
11.30 – 13.00:	Joint work
13.00 – 15.00:	Lunch
15.00 – 17.00:	Results obtained during the meeting
17.00:	Closing

Presentations

- *Gh. Păun, M. Pérez-Jiménez*: dP systems
- *M.A. Gutiérrez-Naranjo*: Membrane Computing meets Artificial Intelligence: A case study
- *I. Pérez Hurtado*: Simulating Tissue P Systems with P-Lingua
- *M.A. Peña Camacho*: Dynamics of random Petri nets composed of join and fork
- *E. Csuhaj-Varjú*: Developments in P automata - Part 1.
- *G. Vaszil*: Developments in P automata - Part 2.
- *A. Porreca*: Do complexity classes for P systems have complete problems?
- *D. Díaz-Pernil, M.A. Martínez-del-Amor, M.A. Gutiérrez-Naranjo*: Solving Sudoku by P Systems
- *M.A. Colomer-Cugat, I. Pérez Hurtado*: P systems as a framework for modelling dynamics of populations: The Pyrenean Chamois, a case study
- *P. Milazzo*: Spatial P Systems
- *H.A. Christinal, D, Díaz-Pernil, M.A. Gutiérrez-Naranjo, M.J. Pérez-Jiménez*: Array Tissue-like P systems
- *E. Csuhaj-Varjú, G. Vaszil, S. Verlan*: On generalized communicating P systems - size complexity questions
- *M. García-Quismondo, M.A. Gutiérrez-Naranjo, D. Ramírez-Martínez*: How does a P system sound?
- *M.A. Martínez del Amor*: An overview of the simulators for membrane computing using CUDA/GPU.
- *N. Murphy*: Open Problems on the Computational Complexity of Families of Membrane Systems
- *X. Zeng*: Matrix Presentation for Spiking Neural P systems
- *R. Pagliarini*: Regression techniques for Metabolic P systems
- *S. Tini*: Title to be announced.
- *L. Marchetti*: MP systems in systems dynamics and in function approximation
- *G. Stefanescu*: Title to be announced.
- *R. Lombardo*: Title to be announced.
- *A. Obtulowicz*: Gandy-Paun-Rozenberg machines
- *R. Nicolescu*: Fault-tolerant distributed agreement, P systems and extensions
- *A. Alhazov, C. Ciubotaru, Yu. Rogozhin and S. Ivanov*: The Membrane Systems Language Class
- *J.M. Sempere*: Dogmatic P Systems