PPSN 2010 - First call for papers

11th International Conference on Parallel Problem Solving From Nature

September 11-15, 2010
AGH University of Science and Technology, Krakow, Poland
http://home.agh.edu.pl/ppsn

The Eleventh International Conference on Parallel Problem Solving from Nature (PPSN XI) will be held in Krakow, Poland on 11-15 September 2010. This biennial meeting aims to bring together researchers and practitioners in the field of natural computing. Natural Computing is the study of computational systems which use ideas and get inspiration from natural systems, including biological, ecological, physical, chemical, and social systems. It is a fast-growing interdisciplinary field in which a range of techniques and methods are studied for dealing with large, complex, and dynamic problems with various sources of potential uncertainties.

PPSN XI will be a showcase of a wide range of topics in Natural Computing including, but not restricted to: Evolutionary Computation, Neural Computation, Molecular Computation, Quantum Computation, Artificial Life, Swarm Intelligence, Artificial Ant Systems, Artificial Immune Systems, Self-Organizing Systems, Emergent Behaviors, and Applications to Real-World Problems. PPSN XI will also feature workshops and tutorials covering advanced and fundamental topics in the field of natural computation.

All accepted papers will be presented during poster sessions and will be included in the proceedings. Following the tradition of PPSN, proceedings will be published in the Series Lecture Notes in Computer Science (LNCS) by Springer. Prospective authors are invited to contribute their high-quality original results in the field of natural computation as papers of no more than 10 pages. The format should follow Springer Verlag LNCS style, (http://www.springer.de/comp/lncs/authors.html).

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IMPORTANT DATES

Workshop Proposals Submission:	January 31, 2010
Notification of Acceptance of Workshop Proposals:	February 19 , 2010
Paper Submission:	April 6, 2010
Author Notification:	May 21, 2010
Papers Camera Ready Submission:	June 11, 2010
Early Registration:	June 11, 2010
Conference:	September 11-15, 2010

Contact Information

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