PPSN 2020

Leiden, The Netherlands

September 5 - 9, 2020

PPSN 2020 - FIRST CALL FOR PAPERS
16TH INTERNATIONAL CONFERENCE ON PARALLEL PROBLEM SOLVING FROM NATURE

The Sixteenth International Conference on Parallel Problem Solving from Nature (PPSN XVI) will be held in Leiden, Netherlands, September 5-9, 2020. Leiden University and the Leiden Institute of Advanced Computer Science (LIACS) are proud to host the 30th anniversary of PPSN.

PPSN brings together researchers and practitioners in the field of Natural Computing: The study of computing approaches which are gleaned from natural models. The field includes, but is not limited to, areas such as Amorphous Computing, Artificial Life, Artificial Ant Systems, Artificial Immune Systems, Artificial Neural Networks, Cellular Automata, Evolutionary Computation, Swarm Computing, Self-Organizing Systems, Chemical Computation, Molecular Computation, Quantum Computation, and Machine Learning and Artificial Intelligence approaches using Natural Computing methods.

PPSN XVI will feature workshops and tutorials covering advanced and fundamental topics in the field of Natural Computing, as well as algorithm competitions. The keynote talks will be given by world-renowned researchers in their fields.

Following PPSN's unique tradition, all accepted papers will be presented during poster sessions and will be included in the proceedings. The proceedings will be published in the Lecture Notes in Computer Science (LNCS) series 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 12 pages plus references. The format follows Springer Verlag LNCS style.

Leiden is just 15 minutes by train from the 3rd largest airport in Europe, Schiphol Amsterdam (AMS) – which can be reached by direct flights from more than 300 destinations world-wide.

We are very much looking forward to seeing you at PPSN XVI in Leiden!

IMPORTANT DATES

Workshop/ Tutorial/Competition proposals
November 13, 2019

Workshop/Tutorial/ Competition notification
November 27, 2019

Abstract submission
March 25, 2020

Paper submission
April 1, 2020

Author notification
May 11, 2020

Camera ready
June 1, 2020

Conference
September 5 - 9, 2020

GENERAL CHAIRS
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liacs Leiden Institute of Advanced Computer Science

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