21th Euromicro Conference on Digital System Design
Prague, Czech Republic, Aug. 29th - 31st, 2018

DSD 2018

DSD STEERING COMMITTEE

Lech Jozwiak (TU Eindhoven, NL) - Chairman

Krzysztof Kuchcinski (U Lund, SE)

António Nuñez (IUMA/ULPGC, ES)

Francesco Leporati (U Pavia, IT)

Eugenio Villar (TEISA U Cantabria, ES)

José Silva Matos (U Porto, PT)

DSD PROGRAM CHAIRS

Martin Novotny (CTU Prague, CZ) - Chair

Nikos Konofaos (U Thessaloniki, GR) – Co-chair

GENERAL CHAIR

Hana Kubatova (CTU Prague, CZ)

PUBLICATION CHAIR

Amund Skavhaug (Norwegian UST, NO)

PUBLICITY CHAIR

P. Kitsos (TEI of Western Greece, GR)

SPECIAL SESSION CHAIRS

Lech Jozwiak (TU Eindhoven, NL)

Francesco Leporati (U Pavia, IT)

PROGRAM COMMITTEE

Giovanni Agosta (Milan Polytechnic, IT)

Joao Canas Ferreira (U Porto, PT)

Elisa Marenzi (U Pavia, IT)

Amund Skavhaug (Norwegian UST, NO)

Nicolas Sklavos (U Patras, GR)

José Silva Matos (U Porto, PT)

Emanuele Torti (U Pavia, IT)

Special Session on European Projects in Digital Systems Design (EPDSD)

SPECIAL SESSION SCOPE

On behalf of the DSD Steering and Program Committees we would like to invite you to the DSD'2018 Special Session on "European Projects in Digital System Design". The aim of the Special Session is to bring together the researchers of major just started, ongoing or recently finished European Projects of H2020, ECSEL, FP7, Artemis, Eniac, Medea+, etc. in the (Embedded) Digital System Design Area to widely disseminate the awareness and information on the projects, as well as, to create a forum for exchange of ideas, advanced discussion and cross-project collaboration.

We are inviting you to deliver in the scope of the Special Session your invited talk giving an overview of your European project, i.e. discussing the aims, problems to be addressed and issues to be solved, proposed approaches and/or results achieved till now. In parallel to your invited presentation, you are asked to submit an invited paper or extended abstract related to your invited talk that will be printed in the DSD'2018 Proceedings (printed by IEEE Press).

Only the overview papers from new projects (i.e. not yet presented at DSD) are accepted by invitation, while all other papers from EPDSD (either overview papers or papers on specific subjects the project addresses) will undergo a regular review and acceptance procedure.

Since EUROMICRO is a non-profit organization covering the conference costs from the Conference Fee, you will be asked to pay a regular Conference Fee.

Additionally, we are encouraging the European Project Coordinators to submit other papers from their research groups to the regular DSD program according to the DSD'2018 Call for Papers.

The Conference has been indexed by Thomson Reuters Conference Proceedings Citation Index (ISI) in the last years and its proceedings will be submitted also for this edition.

A number of selected papers from DSD'2018 related to the European Projects will be considered for publication in a Special Issue on "European Projects in Digital System Design" of the Microprocessors and Microsystems (MICPRO) Journal by Elsevier Science.

SUBMISSION GUIDELINES

Authors are encouraged to submit their manuscripts to https://easychair.org/conferences/?conf=dsd20178. Should an unexpected web access problem be encountered, please contact the Program Chair by email (dsd2018@easychair.org).

Each manuscript should include the complete paper text, all illustrations, and references. The manuscript should conform to the IEEE format: single-spaced, double column, US letter page size, 10-point size Times Roman font, up to 8 pages. In order to conduct a blind review, no indication of the authors' names should appear in the manuscript, references included.

IMPORTANT DATES

Deadline for paper submission: April 15th
Notification of acceptance: May 15th
Camera ready papers: July 15th

MORE INFORMATION (WEB PAGES)

- **DSD 2018:** http://dsd-seaa2018.fit.cvut.cz/main/
- **Euromicro:** www.euromicro.org