The 15th European Conference on Modelling Foundations and Applications (ECMFA)

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We welcome all the participants of the 15\textsuperscript{th} European Conference on Modelling Foundations and Applications (ECMFA 2019), in Eindhoven, The Netherlands.

The European Conference on Modelling Foundations and Applications is a premium venue dedicated for achieving the following two key objectives: 1) advancing state of the art in the area of Model-Based Engineering (MBE); 2) promoting the practical applications of MBE. It is also aimed at engaging exciting and fruitful discussions among researchers and practitioners with the ultimate aim of facilitating the transfer of research results into practice for improving the quality of software. Last but not the least, ECMFA also provide a platform for young researchers and students to receive feedback from the leading researchers and practitioners on their research.

Same as the previous editions, ECMFA 2019 featured two tracks: 1) Foundation Track: This track solicits papers reporting a novel and foundational research in MBE; 2) Applications Track: This track seeks papers reporting the practical applications of MBE including experience reports and industrial applications.

We received 22 submissions for the Foundation track, and 11 papers were accepted, i.e., an acceptance rate of 50\%. For the Application track, we received ten submissions for the main track, and four papers were accepted, i.e., an acceptance rate of 40\%. This lead to an overall acceptance rate for both tracks of 47\%.

In 2019, we decided to brings some novelties, and in particular all the accepted papers are published in platinum open-access as journal articles in the JOT journal\textsuperscript{1}.

\textsuperscript{1} cf. http://www.jot.fm

This is an important change that turns the accepted papers in journal article, with great visibility thanks to open-access.

We also decided to create a common program with the International Conference on Model Transformation (ICMT), such as all the accepted papers of both conferences have been organized topic-wise within the sessions. The program of ECMFA 2019 also includes two outstanding keynotes given by Prof. Friedrich Steinmann and Dr. Ivan Kurtev. Prof. Steinmann from the University of Hagen, Germany gives a keynote about \textit{Fatal Abstraction}. Dr. Kurtev from Altran, Eindhoven, The Netherlands gives...
a keynote on *Engineering of Software Factories for High-tech Industry – Experience and Challenges*.

Last but not least, to strengthen STAF 2019 as an essential modeling meet-up for the community, the program also includes a Research Project Showcase and a newly created Junior Researcher Community Event.

We would like to thank our Communication Chair, Erwan Bousse, for an excellent job in advertising the conference through many channels and keeping the website up to date. We would also like to thank our Program Committee members for their dedication in providing timely reviews of high scientific quality and taking active participation in the discussion. Without their significant efforts, it wasn’t possible to produce an exciting proceeding.

We look forward to seeing you in Eindhoven, The Netherlands!

Benoit Combemale
Shaukat Ali
June 14, 2019

**Organization**

**Program co-Chairs:**

Benoit Combemale, University of Toulouse, France (Foundation track)
Shaukat Ali, Simula, Norway (Application track)

**Communication Chair:**

Erwan Bousse, University of Nantes, France

**Program Committee:**

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Alessandra Bagnato, Softeam
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Bran Selic, Malina Software Corp.  
Massimo Tisi, IMT Atlantique / LS2N  
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Daniel Varro, McGill University / Budapest University of Technology and Economics  
Andrzej Wąsowski, IT University Manuel Wimmer, TU Wien  
Steffen Zschaler, King’s College London

Sub-reviewers:

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Phillipa Bennett, The University of the West Indies, Jamaica  
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