FOREWORD

This book contains the proceedings of the 3rd International Conference on Model-Driven Engineering and Software Development (MODELSWARD 2015), which was co-organized by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC) and École Supérieure d’Électronique de l’Ouest (ESEO).

MODELSWARD 2015 is sponsored by INSTICC (the Institute for Systems and Technologies of Information, Control and Communication) and held in cooperation with ACM SIGMIS - ACM Special Interest Group on Management Information Systems, ACM SIGSOFT - ACM Special Interest Group on Software Engineering, The Open Group - SOA Work Group, IEICE Special Interest Group on Software Enterprise Modelling (SWIM) and technically co-sponsored by the AIS Special Interest Group on Modelling and Simulation (AIS SIGMAS), IEEE Computer Society (IEEE CS), Technical Council on Software Engineering (IEEE CS - TCSE) and Technical Committee on Business Informatics and Systems (IEEE CS - TCBIS).

The Conference Program includes oral presentations (full papers and short papers) and posters, organized in six technical sessions. We are proud to inform that the program also includes four plenary keynote lectures, given by internationally distinguished researchers, namely Bran Selic (University of Toronto, Canada), Sébastien Gérard (CEA, France), Marco Brambilla (Politecnico Di Milano, Italy) and Mark van den Brand (Eindhoven University of Technology, Netherlands), and an invited lecture by Philippe Desfray (SOFTTEAM, France).

The conference also includes three thematic sessions organized by prominent researchers in the area of model-driven development (Cooperative Model Driven Development (CMDD), Security and Privacy in Model Based Engineering (SPIE) and Model-Driven Enterprise Services and Applications for a Sustainable Interoperability: New Paradigms for Development in the Future Enterprise (MDE4SI)), two tutorials (‘Safety and Security Checking of Real-Time Systems Modeled in SysML’ and ‘Applying Model Driven Engineering Technologies in the Creation of Domain Specific Modeling Languages’) and a Doctoral Consortium.

MODELSWARD received 94 paper submissions from 30 countries, covering all continents. To evaluate each submission, a double blind paper review was performed by the Program Committee members, who are highly qualified researchers in the MODELSWARD topic areas. Based on the classifications provided, in the main conference only 46 papers were selected for oral presentation (15 full papers and 31 short papers) and 14 papers were selected for poster presentation. The full paper acceptance ratio was 20%. These strict acceptance ratios show the intention to preserve the high quality of this event, which we expect to improve even further in the years to come.

A short list of papers presented at the congress will be selected for publication of extended and revised versions in the CCIS Series book by Springer. All papers presented at this conference will be available at the SciTePress Digital Library.
Conferences are also meeting places where collaboration projects can emerge from social contacts amongst the participants. Therefore, in order to promote the development of research and professional networks, the conference includes in its social program a Conference Social Event & Banquet in the evening of February 10, 2015.

We would like to express our thanks to all the people who contributed to MODELSWARD 2015. First of all to the authors, whose quality work has been essential for this conference; second to all members of the Program Committee and auxiliary reviewers, who helped us with their expertise and valuable time.

We would also like to deeply thank the invited speakers for their excellent contribution in sharing their knowledge and vision. Finally, a word of appreciation for the hard work of the secretariat: organizing a conference of this level is a task that can only be achieved by the collaborative effort of a dedicated and highly capable team.

We wish you all an inspiring conference and an unforgettable stay in Angers, in the lovely region of the Loire Valley, France.

We hope to meet you again next year for MODELSWARD 2016, details of which will soon be available at http://www.modelsward.org.

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