



## Call for Workshop/Symposia Papers and Participation

# Models 2015, Ottawa

<http://modelsconference.org>

Twitter: @modelsconf

## ACM/IEEE 18th International Conference on Model Driven Engineering Languages and Systems

### Dates

- **July 15, 2015:** Notification to authors for main track papers (deadlines passed)
- **July 17, 2015:** Deadline for Workshop papers, Doctoral Symposium papers, Educators Symposium papers and ACM Student Research Competition entries)
- **July 31, 2015:** Camera ready and author registration deadline for main tracks; Deadline for demos and posters
- **August 25, 2015:** Early-bird registration deadline
- **September 27-29, 2015:** Satellite events (Sunday through Tuesday)  
**Workshops, Tutorials, Educators Symposium, Doctoral Symposium and ACM Student Research Competition**
- **September 30-Oct 2, 2015 :** Main conference (Wednesday through Friday)  
**Papers, Demonstrations, Posters, Keynotes, Mini-Tutorials**  
**Banquet at the Canadian Museum of History:** Including special commemoration of Robert France

### Keynote talks:

**Gail Murphy**, U. British Columbia

**Steve Easterbrook**, U. Toronto

**Ramesh S.**, General Motors

### Venue:

Delta Ottawa City Centre

### Tutorials

- Modelica Foundations (Hans Vangheluwe and Peter Fritzson)
- Empirical Research in Model Based Software Engineering (Michel R.V. Chaudron)
- Category Theory and Model-Driven Engineering: Why Model Mappings are Crucial for Model Management, and How to Manage Them (Zinovy Diskin)
- How Industry Uses MDE: And what it means to you as a researcher/student/practitioner (Jon Whittle)
- Applying Model Driven Engineering Technologies in the Creation of Domain Specific Modeling Languages (Bruce Trask and Angel Roman)
- AADLv2, a Domain Specific Language for the Modeling, Analysis and Generation of Real-Time Embedded Systems (Jérôme Hugues and Julien Delange)
- Model-Based Design of Cyber-Physical Systems (Bran Selić)
- ThingML: Model-Driven Software Engineering for Cyber Physical Systems (Franck Fleurey and Brice Morin)
- Textual Modeling and Model-Oriented Programming using Umple (Miguel Garzon and Andrew Forward)
- Enterprise Architecture: Modeling at the Enterprise Level (Robert Weisman)
- Zen-RUCM: A Model Based Requirements Engineering Framework (Tao Yue and Shaikat Ali)

### Workshops currently accepting papers:

- EXE - Executable Modeling
- MASE - Modeling in Automotive Software Engineering
- MULTI - Multi-Level Modeling
- ACES - Model-Based Architecting Cyberphysical and Embedded Software
- AMT - Analysis of Model Transformations
- GEMOC - Globalization of Modeling Languages
- HuFaMo - Human Factors in Modeling
- MODCOMP - Component-Based Systems
- OCL and Textual Modeling
- WUCOR - UML Consistency Rules
- CloudMDE - On and For the Cloud
- FlexMDE - Flexible MDE
- i.MD2P2 - Industrial Processes and Practices
- MEA - Modeling in Enterprise Architecture
- MMMDE - Mathematical Models for MDE
- MoDeVva - Verification and Validation
- MPM - Multi-Paradigm Modeling
- OSS4MDE - Open Source for MDE
- Models@RunTime



## Organizing Committee

**General Chair:** Timothy Lethbridge, University of Ottawa, Canada

**Foundations Track Program Chair:**  
Jordi Cabot, École des Mines de Nantes, France

**MDE in Practice Program Chair:**  
Alexander Egyed, Johannes Kepler University, Linz, Austria

**Finance Chair:** Yvan Labiche, Carleton University, Ottawa, Canada

**Tutorials**  
Gunter Mussbacher, McGill University, Montreal, Canada  
Ana Moreira, Universidade Nova de Lisboa, Portugal

**Workshops**  
Abdelwahab Hamou-Lhadj, Concordia University, Canada  
Emilio Insfran, Universitat Politècnica de València, Spain

**Posters and Demos**  
Vinay Kulkarni, TCS, India  
Omar Badreddin, Northern Arizona University, USA

**Panels**  
Benoit Baudry, INRIA, France  
Benoit Combemale, IRISA, France

## Educators Symposium

Tony Clark, Middlesex University, London, UK  
Arnon Sturm, Ben-Gurion University of the Negev, Israel

## Doctoral Symposium

Marsha Chechik, University of Toronto, Canada  
Dimitris Kolovos, University of York, UK

## ACM Student Research

Mira Balaban, Ben-Gurion University of the Negev, Israel  
Martin Gogolla, University of Bremen, Germany

**Web Chair:** Stéphane Somé U. Ottawa, Canada

## Social Media

Sahar Kokaly, McMaster University, Canada  
Michalis Famelis, University of Toronto, Canada

## Publicity

Manuel Wimmer, TU Wien, Austria  
Tian Zhang, Nanjing University, China

## Registration

Vahdat Abdelzad, University of Ottawa, Canada

## Local Arrangements and Student Volunteers

Andrew Forward, Private Consultant, Canada

## Program committees

### Foundations

Silvia Abrahão, Universidad Politecnica de Valencia, Spain  
Daniel Amyot, University of Ottawa, Canada  
Mohsen Asadi, Simon Fraser University, Canada  
Don Batory, The University of Texas at Austin, United States  
Nelly Bencomo, Aston University, United Kingdom  
Xavier Blanc, Bordeaux University, France  
Alessandro Bozzon, Delft University of Technology, Netherlands  
Ruth Breu, Universitaet Innsbruck, Austria  
Manfred Broy, Fakultät für Informatik Technische Universität München, Germany  
Jean-Michel Bruel, University of Toulouse, France  
Michel Chaudron, Chalmers & Gothenburg University, Sweden  
Marsha Chechik, University of Toronto, Canada  
Robert Clariso, Universitat Oberta de Catalunya, Spain  
Tony Clark, Middlesex University, United Kingdom  
Siobhan Clarke, Trinity College Dublin, Ireland  
Peter Clarke, Florida International University, United States  
Manuel Clavel, IMDEA Software Institute, Spain  
Krzysztof Czarnecki, University of Waterloo, Canada  
Fabiano Dalpiaz, Utrecht University, Netherlands  
Gregor Engels, University of Paderborn, Germany  
Neil Ernst, Carnegie Mellon University, United States  
Alessandro Garcia, Pontifical Catholic University of Rio de Janeiro, Brazil  
Geri Georg, Colorado State University, United States  
Sebastien Gerard, CEA List, France  
Martin Gogolla, University of Bremen, Germany  
Jeff Gray, University of Alabama, United States  
John Grundy, Swinburne University of Technology, Australia  
Giancarlo Guizzardi, Federal University of Espirito Santo, Brazil  
Reiko Heckel, Department of Computer Science University of Leicester, United Kingdom  
Gerti Kappel, Vienna University of Technology, Austria  
Frederic Mallet, Université Nice Sophia Antipolis, France  
Shahar Maoz, Tel Aviv University, Israel  
Tom Mens, University of Mons, Belgium  
Raffaella Mirandola, Politecnico di Milano, Italy  
Henry Muccini, University of l'Aquila, Italy  
Shiva Nejati, University of Luxembourg, Luxembourg  
Jeffrey Parsons, Memorial University, Canada  
Dorina Petriu, Carleton University Ottawa, Ontario, Canada  
Alfonso Pierantonio, University of l'Aquila, Italy

Julia Rubin, Massachusetts Institute of Technology, United States

Ina Schaefer, Technische Universitaet Braunschweig, Germany  
Andy Schuerr, Technische Universitaet Darmstadt, Germany  
Jocelyn Simmonds, Universidad de Chile, Chile  
Friedrich Steimann, Fernuniversitaet in Hagen, Germany  
Perdita Stevens, University of Edinburgh, United Kingdom  
Gabriele Taentzer, Philipps-Universitaet Marburg, Germany  
Pieter Van Gorp, Eindhoven University of Technology, Netherlands  
Daniel Varro, Budapest University of Technology and Economics, Hungary

Andrzej Wasowski, IT University of Copenhagen, Denmark  
Jon Whittle, Lancaster University, United Kingdom  
Tao Yue, Simula Research Laboratory and University of Oslo, Norway  
Steffen Zschaler, King's College London, United Kingdom  
Juan de Lara, Universidad Autónoma de Madrid, Spain  
Yves le Traon, University of Luxembourg, Luxembourg

### Model Driven Engineering in Practice

Shaukat Ali, Simula Research Laboratory, Norway  
Robert Baillargeon, CloudOne, United States  
Martin Becker, Fraunhofer IESE, Germany  
Francis Bordeleau, Ericsson, Canada  
Maged Elaasar, Jet Propulsion Laboratory, United States  
Pavel Hruby, CSC, Denmark  
Robert Karban, JPL, United States  
Cornel Klein, Siemens AG Corporate Research & Technology CT NTF CAR, Germany  
Heiko Koziol, ABB Corporate Research, Germany  
Vinay Kulkarni, Tata Consultancy Services, India  
Stephen J. Mellor, Independent Consultant, United Kingdom  
Pieter Mosterman, MathWorks McGill University, United States  
Isabelle Perseil, INSERM, France  
Rob Pettit, The Aerospace Corporation, United States  
Ketil Stolen, SINTEF, Norway  
Stephan Thesing, Airbus Helicopters Deutschland GmbH, Germany  
Salvador Trujillo, IK4-IKERLAN Research Centre, Spain  
Markus Voelter, Independent/Itemis, German