

# Call for Papers



7th International Conference

Düsseldorf, Germany, 16 - 19 February, 2009

[www.formal-methods.de/ifm2009](http://www.formal-methods.de/ifm2009)

**Objectives and scope:** Applying formal methods may involve the modelling of different aspects of a system that are expressed through different paradigms. Applying formal methods may also involve the application of different analysis techniques as to treat differently modelled system views, or simply as to cope with the sheer complexity of the system. The iFM conference series seeks to further research into the combination of different formal methods, both for modelling and analysis, covering all aspects from language design over verification techniques to tools and their integration into software engineering practice.

Areas of interest include but are not limited to:

Formal and semiformal modelling notations · Semantics · Verification · Model checking · Static analysis · Theorem proving · Integration of formal methods into software engineering practice · Refinement · Model transformations · Type systems · Logics · Tools · Experience reports · Case studies

**Invited speakers:** David Basin · Michael Butler · Byron Cook

**Conference location:** Ten years after the first iFM conference in York, the 2009 edition will take place in Düsseldorf, Germany, alongside the river Rhine. Hosted by the University of Düsseldorf the conference will be jointly organized by the software engineering group of Düsseldorf University and the formal methods group of the University of Paderborn.

## PC chairs:

Michael Leuschel (U. of Düsseldorf, D)  
Heike Wehrheim (U. of Paderborn, D)

## Important dates:

Abstracts 5. September 2008  
Full papers 12. September 2008  
Notification 1. November 2008  
Final version 1. December 2008  
Conference 16. - 19. February 2009

## Program committee:

Eerke Boiten (U. of Kent, UK)  
Einar Broch Johnsen (U. of Oslo, N)  
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Andy Galloway (U. of York, UK)  
Stefan Hallerstede (ETH Zürich, Swit)  
John Hatcliff (Kansas State U., USA)  
Marta Kwiatkowska (U. of Oxford, UK)  
Frederic Lang (INRIA Rhône-Alpes, F)  
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Dominique Méry (LORIA Nancy, F)  
Stephan Merz (LORIA Nancy, F)  
Thomas Santen (Microsoft EMIC, D)  
Augusto Sampaio (U. of Pernambuco, Br)  
Wolfram Schulte (Microsoft Research, USA)  
Graeme Smith (U. of Queensland, AUS)  
Kenji Taguchi (NII, Jp)  
Helen Treharne (U. of Surrey, UK)  
Ragnhild van der Straeten (U. of Brussels, Belg)  
Marina Waldén (Åbo Akademi U., FI)  
Heike Wehrheim (U. of Paderborn, D)

**Submission guidelines:** The iFM 2009 conference solicits high quality papers reporting research results and/or experience reports related to the overall theme of method integration. All papers must be original, unpublished, and not submitted for publication elsewhere. Submission will be electronically as postscript or PDF, using the Springer LNCS style. Papers should not exceed 15 pages in length. Each paper will undergo a thorough process of review and the conference proceedings will be published by Springer Verlag in the LNCS series. A special issue of the conference in the journal Science of Computer Programming is planned.