



Call for Papers

FMOODS 2008

10th IFIP International Conference on
Formal Methods for Open Object-Based Distributed Systems
Oslo, Norway 4 - 6 June 2008

<http://discotec08.ifi.uio.no/FMOODS08/>



to be held in conjunction with **DAIS'08** (Distributed Applications and Interoperable Systems) and **Coordination'08** as part of **DisCoTec'08**, the federated conferences on Distributed Computing Techniques.

Objectives and scope

Established in 1996, the FMOODS series of conferences aims to provide an integrated forum for research on formal aspects of Open Object-Based Distributed Systems. Areas of interest in this field include, but are not limited, to:

Semantics and implementation of object-oriented programming and (visual) modelling languages · Formal techniques for specification, design, analysis, verification, validation and testing · Model checking, theorem proving and deductive verification · Type systems and behavioural typing · Formal methods for service-oriented computing · Formal techniques for security and trust in global computing · Formalization of runtime system evolution (e.g. dynamic updates, reconfiguration) · Multiple viewpoint modelling and consistency between different views · Model transformations and refactorings · Integration of quality of service requirements into formal models · Formal approaches to component-based design · Applications of formal methods (e.g. web services, multimedia, telecommunications) · Experience reports on best practices and tools

Venue & event

The 10th FMOODS is organized by the University of Oslo and will be held in Oslo, Norway, as part of DisCoTec 08, the federated conferences on Distributed Computing Techniques.

Important dates

Abstract submission:	15 January 2008 (extended)
Full paper submission	22 January 2008 (extended)
Notification	7 March 2008
Camera ready copy	26 March 2008

General chairs

[Frank Eliassen](#) (U. of Oslo, NO)
[Einar Broch Johnsen](#) (U. of Oslo, NO)

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Invited speaker

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Carolyn Talcott (SRI International, US)
Heike Wehrheim (U. of Paderborn, DE)
Elena Zucca (U. of Genova, IT)

Submission guidelines

The FMOODS 2008 conference solicits high quality papers reporting research results and/or experience reports related to the topics mentioned above. All papers must be original, unpublished, and not submitted for publication elsewhere. Contributions should be submitted 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. Proceedings will be made available at the conference. More specific guidelines on the preparation of papers can be found via the DisCoTec website.