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Welcome to ECMFA, ECOOP and ECSA 2013, 3 co-located conferences held in Montpellier, France, in July 2013

Three major trends in software engineering, objects, models and architectures, meet in Montpellier!

When the **European Conference on Object-Oriented Programming (ECOOP)** was created in 1987, object-oriented technologies were a major innovation in software engineering and they became a success story since then. Afterwards, other innovative approaches emerged, namely Model Driven Engineering and Software Architectures, that gave rise to their European Conference series, the **European Conference on Modelling Foundations and Applications (ECMFA)** and the **European Conference on Software Architecture (ECSA)**.

The joint organisation of these key conferences provides a unique opportunity to gather practitioners and researchers interested in these fields, and allow them to interact with each other.

The Laboratory of Informatics, Robotics and Microelectronics of Montpellier (LIRMM) is pleased to host, in 2013, the 27th ECOOP edition, the 9th ECMFA edition and the 7th ECSA edition for an exciting rendez-vous!

Registration

A single registration will grant access to the three conferences and all satellite events.

Proceedings

The proceedings of each conference will be published in the *Springer-Verlag Lecture Notes in Computer Science* series : www.springer.com/lncs

Satellite events

Satellite Events are organised in conjunction with ECMFA, ECOOP and ECSA. **Workshops**, **Tutorials**, **Doctoral Symposium** and **Research Project Symposium will be held on Monday and Tuesday 1-2 July 2013**.

Workshop and Tutorial Proposals

Proposals for Workshops and Tutorials will be continuously examined between December 2012 and March 2013. Proposers will be notified as soon as their proposals are examined.

Organisers and Sponsors

Laboratoire d'Informatique de Robotique et de Microélectronique de Montpellier — LIRMM

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la Région Languedoc Roussillon

Montpellier Agglomération

ECOOP 2013

European Conference on Object-Oriented Programming

July 1-5, 2013
Montpellier, France

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http://www.lirmm.fr/ecoop13

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Welcome to ECOOP 2013

The European Conference on Object-Oriented Programming (ECOOP) is the premium international conference covering all areas of object technology and related software development technologies. ECOOP 2013 will take place from the 1st to the 5th of July, 2013 in Montpellier, France.

After the 2012 edition held in Beijing, China, the 2013 edition will be the 27th of the ECOOP conferences series and will embrace a broad range of topics related to object-orientation, including:

• Aspects, components, modularity, and reflection
• Concurrent and parallel systems
• Database and object persistence
• Distributed and mobile systems
• Programming environments and virtualization
• Versioning, refactoring, and software evolution
• Language definition and design
• Language implementation
• Software modeling and meta-modelling
• Memory management and garbage collection
• Object ownership
• Design methods and design patterns
• Real-time systems
• Security
• Frameworks, product lines, and software architectures
• Specification, verification, program analysis, and model checking
• Testing, metrics, and empirical studies
• Theoretical foundations, type systems, formal methods
• Service-oriented and Web programming

Conference Papers

ECOOP 2013 solicits high quality submissions describing original and unpublished results. Submissions will be carried out electronically via CyberChair. Papers must be written in English, be no longer than 25 pages and written using the *LNCS* style. For more information, please refer to the «Conference Papers» topic on **the ECOOP 2012 web page** (http://www.lirmm.fr/ecoop13).

ECOOP Summer School

The ECOOP Summer School will be held in parallel with ECOOP Conference.

Important Dates

Submission deadline: 18 December 2012
Author rebuttal: 9-11 February 2013
Acceptance notification: 16 March 2013

Organisers and Sponsors

Laboratoire d'Informatique de Robotique et de Microélectronique de Montpellier
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