

# 6<sup>th</sup> International Symposium on Empirical Software Engineering and Measurement

September 19-20, 2012, Lund University, Sweden



The ACM / IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM) is the premier conference to present research results related to empirical software engineering. These include the discussion of: i) strengths and weaknesses of software engineering technologies and methods from an empirical viewpoint; ii) the design and analysis of empirical studies, ranging from controlled experiments to field studies and from quantitative to qualitative studies; iii) the use of data and measurement to understand, evaluate, and model software engineering phenomena. The symposium encourages the presentation of both novel work and replication studies.

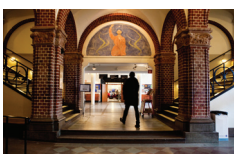
ESEM provides a stimulating forum where researchers and practitioners can present and discuss recent research results on a wide range of topics, in addition to also exchanging ideas, experiences and challenging problems.

## CO-LOCATED EVENTS

ISERN Meeting

IDOESE Doctoral Symposium

IAESE Advanced School



## THE RELEVANT TOPICS INCLUDE

- Measurement theory and fundamental issues
- Qualitative methods
- Infrastructures and novel techniques for conducting empirical studies
- Families of experiments
- Replication of empirical studies
- Cross- and multi-disciplinary methods and studies
- Systematic literature reviews
- Meta-analysis and research synthesis
- Empirical studies of software processes and products
- Evaluation and comparison of techniques and models
- Reports on the benefits / costs associated with using certain technologies
- Industrial experience and case studies
- Empirically-based decision making
- Development and evaluation of prediction systems
- Effort and cost estimation, defect rate and reliability prediction
- Mining data from software repositories or other sources
- Quality measurement and assurance
- Software project experience and knowledge management
- Technology transfer
- Measurement and process improvement programs

## IMPORTANT DATES

March 4, 2012

Full Paper Abstracts Deadline

March 11, 2012

Full Papers Deadline

May 11, 2012

Full Papers Acceptance

May 20, 2012

Short Papers and Posters Submission Deadline

June 15, 2012

Full Papers Camera-ready

Short Papers and Posters Acceptance

July 1, 2012

Short Papers Camera-ready

# <http://esem.cs.lth.se/esem2012/>

## ORGANIZATION

General chair

**Per Runeson**, Lund University, Sweden

ESEM Program Co-chairs

**Martin Höst**, Lund University, Sweden

**Emilia Mendes**, Zayed University, UAE

ESEM Short Papers and Posters Chairs

**Anneliese Andrews**, University of Denver, USA

**Rachel Harrison**, Oxford Brookes University, UK

Publicity chair

**Maria Teresa Baldassarre**, University of Bari, Italy



LUND  
UNIVERSITY

**DENMARK** Copenhagen Kastrup Airport Malmö

**SWEDEN** Lund

**LOCATION**  
The conference venue is AF-borgen [<http://www.afborgen.se>] in the historical center of Lund, 32 minutes from Copenhagen Airport.

The city of Lund, with 110 000 inhabitants, has its origin dated back to the year 990 and is known for its cathedral, founded in the 12th century, and its University, founded in 1666. The city was originally Danish, but has been Swedish since 1658. Lund is still known for its cathedral, its University - now with 47.000 students and 6.300 employees, at campuses in Lund and nearby Malmö and Helsingborg - and also for the IDEON science park and related companies, growing from the various research fields of the University. [<http://en.wikipedia.org/wiki/Lund>]