WELCOME
to HELSINKI, FINLAND
PARTICIPATION

WICSA/ECSA 2012

143
101 Academia (71%)
42 Industry (29%)

PRE-CONFERENCE

98 Workshops
25 NordiCloud
19 Tutorials
19 Industry Day
ORGANISATION

GENERAL CHAIR
Tomi Männistö
Aalto University
Finland
Tomi.Mannisto@aalto.fi

PROGRAMME CHAIRS
M. Ali Babar
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Denmark
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Juha Savolainen
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JuhaErik.Savolainen@danfoss.com
ORGANISATION...

WORKSHOP CHAIRS
Eduardo Santana de Almeida, Federal University of Bahia, Brazil  Sam Malek, George Mason University, USA

TUTORIAL CHAIRS
Philippe Kruchten, University of British Columbia, Canada  Uwe Zdun, University of Vienna, Austria

TOOLS DEMO CHAIRS
Henry Muccini, University of L’Aquila, Italy  Bedir Tekinerdogan, Bilkent University, Turkey

DOCTORAL SYMPOSIUM CHAIRS
Jenny Yan Liu, Pacific Northwest National Laboratory, USA  Tommi Mikkonen, Tampere University of Technology, Finland

INDUSTRIAL CHAIR
Hannu Kokko, Nokia, Finland

FINANCIAL CHAIR
Eoin Woods, UBS, UK

PUBLICITY CHAIR
Rich Hilliard, USA

ORGANISATION CHAIR
Varvana Myllärniemi, Aalto University, Finland

CONFERENCE SECRETARIAT
Mary-Ann Wikström, Aalto University, Finland

VISUAL DESIGN
Arto Kuusisto, Aalto University, Finland
THE PROGRAMME OF WICSA/ECSA 2012

M. Ali Babar,
Carlos Cuesta,
Juha Savolainen
PROGRAMME OVERVIEW

2 Keynotes
2 Panels
11 Paper Sessions (6 Full Paper + 5 Working Sessions)
   Tool Demo Session

3 Workshops and NordiCloud
3 Tutorials
   Industry Day
## PROGRAMME OVERVIEW

<table>
<thead>
<tr>
<th>Monday August 20, 2012</th>
<th>Tuesday August 21, 2012</th>
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<tbody>
<tr>
<td><strong>WORKSHOP</strong> 8:30-17:30 VARSA</td>
<td><strong>WORKSHOP</strong> 8:30-17:30 SHARK</td>
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<tr>
<td><strong>WORKSHOP</strong> 8:30-12:00 APKDD</td>
<td><strong>INDUSTRY DAY</strong> 9:00-17:00 BALTICA</td>
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<tr>
<td><strong>TUTORIAL</strong> 9:00-17:00 Effective Architecture Sketches</td>
<td><strong>TUTORIAL</strong> 9:00-12:00 Economic Reasoning for Architecture Decision Making</td>
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<tr>
<td><strong>TUTORIAL</strong> 13:30-17:00 Architecting Highly Dependable Cloud Applications</td>
<td>K4</td>
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**GET-TOGETHER**

The conference registration desk at the Marina Conference Center (2nd floor) is open:

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>CONFERENCE</strong> 8:30-18:00</td>
<td><strong>CONFERENCE</strong> 9:00-17:00</td>
<td><strong>CONFERENCE</strong> 9:00-15:30</td>
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<tr>
<td><strong>KEYNOTE</strong></td>
<td><strong>KEYNOTE</strong> FENNIA II</td>
<td><strong>PANEL</strong> FENNIA II</td>
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<tr>
<td><strong>Full Paper Session 1</strong></td>
<td><strong>Full Paper Session 2</strong> NORDIA</td>
<td><strong>Full Paper Session 3</strong> FENNIA II</td>
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<tr>
<td><strong>FULL PAPER SESSION 4</strong> FENNIA II</td>
<td><strong>FULL PAPER SESSION 5</strong> FENNIA II</td>
<td><strong>FULL PAPER SESSION 6</strong> NORDIA</td>
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<tr>
<td><strong>WORKING SESSION 1</strong> FENNIA II</td>
<td><strong>WORKING SESSION 2</strong> FENNIA II</td>
<td><strong>WORKING SESSION 3</strong> NORDIA</td>
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<tr>
<td><strong>WORKING SESSION 4</strong> NORDIA</td>
<td><strong>WORKING SESSION 5</strong> FENNIA II</td>
<td><strong>CLOSING</strong> FENNIA II</td>
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**CITY HALL WELCOME RECEPTION**

<table>
<thead>
<tr>
<th>Monday, August 20:</th>
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<th>Wednesday, August 22:</th>
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**SEASIDE DINNER**

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<th>Monday, August 20:</th>
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</table>
THERE ARE TWO VOLUMES

Main Proceedings (on CD)
  Full Papers
  Working Session Papers

Companion Volume (online)
  Papers for workshops
  Papers for NordiCloud Symposium
  Papers for Tool Demos
SUBMISSIONS & ACCEPTANCE

SUBMISSIONS

96  Full Paper submissions
28  Working Session Paper submissions

ACCEPTANCE

19  Full Papers accepted
29  Working Session Papers accepted

19 submitted as FP + 10 submitted as WSP
REVIEW PROCESS

REVIEWERS

73 Programme Committee members
54 External reviewers
427 Reviews
PROGRAMME COMMITTEE

Alexander Egyed, Johannes Kepler University, Austria
Anna Liu, National ICT, Australia
Antoine Beugnard, TELECOM Bretagne, France
Antonia Lopes, University of Lisbon, Portugal
Antony Tang, Swinburne University of Technology, Australia
Bedir Tekinerdogan, Bilkent University, Turkey
Bradley Schmerl, Carnegie Mellon University, USA
Chris Cooper-Bland, Endava, UK
Christine Hofmeister, East Stroudsburg University, USA
Claudia Raibulet, University of Milano-Bicocca, Italy
Claus Pahl, Dublin City University, Ireland
Clemens Schäfer, IT Factum GmbH, Germany
Clemens Szyperski, Microsoft, USA
Danny Weyns, Limnaeus University – Växjö, Sweden
David Emery, DSCI, USA
David Garlan, Carnegie Mellon University, USA
Davide Falessi, Simula Research Lab, Norway
Dwayne Perry, University of Texas at Austin, USA
Eila Ovaska, VTT Technical Research Centre, Finland
Elena Navarro, Castilla-La Mancha University, Spain
Elijo Poort, Logica, The Netherlands
Eoin Woods, UBS, UK
Frantisek Plasil, Charles University, Czech Republic
George Fairbanks, Rhino Research, USA
Hans van Vliet, VU University Amsterdam, The Netherlands
Henry Muccini, University of L’Aquila, Italy
Ian Gorton, Pacific Northwest National Lab, USA
Ivica Crnkovic, Mälardalen University, Sweden
Jan Bosch, Chalmers University of Technology, Sweden
Jennifer Pérez, Technical University of Madrid – UPM, Spain
Jianjun Zhao, Shanghai Jiao Tong University, China
John Grundy, Swinburne University of Technology, Australia
John Klein, Software Engineering Institute, USA
Judith Stafford, Tufts University, USA
Kai Koskimies, Tampere University, Finland
Khalil Drira, LAAS – CNRS & University of Toulouse, France
Laurence Duchien, University of Lille & INRIA, France
Len Bass, National ICT, Australia
Liming Zhu, NICTA & UNSW, Australia
Marco Bernardo, University of Urbino, Italy
Marija Mikic-Rakic, Google Los Angeles, USA
Mourad Oussalah, University of Nantes LINA, France
Natsuko Noda, NEC, Japan
Nick Rozanski, Barclays Capital, UK
Nicole Lévy, CNAM – CEDRIC, France
Olaf Zimmermann, ABB Corporate Research, Switzerland
Paris Avgeriou, University of Groningen, The Netherlands
Patricia Lago, VU University Amsterdam, The Netherlands
Paul Clements, BigLever Software Inc., USA
Peter Eeles, IBM, UK
Philippe Kruchten, University of British Columbia, Canada
Rafael Capilla, Rey Juan Carlos University, Spain
Raghu Sangwan, Penn State University, USA
Richard Taylor, University of California Irvine, USA
Rick Kazman, SEI-CMU and University of Hawaii, USA
Rob van Ommerschans, Philips Research, The Netherlands
Robert L. Nord, Software Engineering Institute, USA
Sam Malek, George Mason University, USA
Sorana Cimpan, University of Savoie, France
T.V. Prabhakar, IIT Kanpur, India
Thais Batista, UFRN – Federal University of Rio Grande do Norte, Brazil
Thomas Lonski, Jeppesen-Boeing, USA
Uwe Zdun, Technical University of Vienna, Austria
Volker Gruhn, University of Duisburg-Essen, Germany
Wilhelm Hasselbring, University of Kiel, Germany
Xiaoming Ma, Nanjing University, China
Yamine Ait Ameur, IRIT/ENSEEIHT, Toulouse, France
Yan Liu, Pacific Northwest National Laboratory, USA
Yuanfang Cai, Drexel University, USA
EXTERNAL REVIEWERS

Abdelkrim Amirat
Ahmed Ali-Eldin
André van Hoorn
Andrej Podzimek
Anil Karma
Anthony Hock-Koon
Antonio Ruiz-Cortés
Balwinder Sodhi
Briti Deb
Chris Rathfelder
Damian Andrew
Tamburri Dan
Tofan Daniel
Espling David
Hauzar Everton
Cavalcante Fadila
Aoussat Feugas
Alexandre Francisca
Losavio Gabriel
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Quinton Clément
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Riadh Ben Halima
Sai Zhang
Simon Grapenthin
Sören Frey
Tobias Griebe
Tomas Bures
Tomoji Kishi
Uwe van Heesch
Vincent Wolff-Marting
Wouter Geurts
Zengyang Li
ORGANISATION / SOCIAL EVENTS

Varvana Myllärniemi
TUESDAY
tram ride

WEDNESDAY
City Hall reception
Meet in front of the conference hotel at 18:30,
reception at 19:00-20:00
Conference dinner on Thursday

Meet in front of conference hotel at 18:15
Boat departs to Suomenlinna at 18:45
Guided walking tour
Boats back at 21:30, 22:30, 23:30, 00:15
AROUND THE VENUE

Old City Hall
Welcome Reception

Market Place

Pier of Departure
JT-Lines Waterbus for Seaside Dinner

Tram Departure
Get-together

Hotel Scandic Grand Marina

Marina
Congress Center
SOME PRACTICALITIES

CONFERENCE BAG

Conference proceedings and companion can be downloaded at the registration desk

SOCIAL EVENTS

Please inform us if you wish to attend or cancel your attendance
No separate dinner tickets, just your name badge

PRESENTATION SLIDES to wicsaecsa2012@aalto.fi