

SWDC-REK

International Conference on Software Development

May 27 - June 1, 2005
University of Iceland, Reykjavik, Iceland

Conference Programme

and

Venue Information

Cooperating Institutions



UNIVERSITY OF ICELAND



Conference Venue

The conference is being held on the campus of the University of Iceland in Reykjavik. The venue is: Institute of Continuing Education, University of Iceland, Dunhaga 7,

Conference sessions will take place in the Náman auditorium

- 1** Hotel Grand – Accommodation and Meeting Venue
- 2** Hotel Reykjavik Centrum
- 3** Hotel Cabin
- 4** University of Iceland, Main Building
- 5** Conference Venue – Endurmenntun, Institute of Continuing Education
- M** Museum/Gallery
- SP** Swimming Pool
- i** Tourist Information



Conference Programme Overview

| Friday 27 May | Monday 30 May | Tuesday 31 May | Wednesday 1 June |
|--|---|---------------------------------------|--|
| Tutorial session A Tutorial session B | Keynote speeches Parallel Sessions Mayor's Reception Conference Dinner | Keynote speeches Parallel Sessions | Tutorial session C Tutorial session D |

Friday 27 May

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| 8:30 am | Registration |
| 9:00 am | Tutorial A User Centred Development, <i>Jan Gulliksen</i> |
| 10:30 am | Coffee / tea break |
| 11:00 am | Tutorials A Continues |
| 12:30 pm | Lunch |
| 1.30 pm | Tutorial B Efficient development of mobile software & applications <i>Pekka Abrahamsson & Pekka Kyllonen</i> |
| 3.00 pm | Coffee / tea break |
| 3.30 pm | Tutorials B Continues |
| 5.30 pm | End of Friday Sessions |

Monday 30 May

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| 8:30 am | Registration | |
| 9:30 am | Welcome Address: <i>Oddur Benediktsson, Conference Chair</i> | |
| 9.45 am | Keynote: Planning your next step? Bias, choice and perspective in risky decisions <i>Darren Dalcher, Middlesex University, England</i> | |
| 10.45 am | Coffee / tea break | |
| 11.15 am | Keynote: Mobile software development - the business opportunity of today <i>Pekka Abrahamsson, VTT, Finland</i> | |
| 12.15 pm | Lunch | |
| 1.30 pm | Session A: Risk Management | |
| | Project Risk Forecasting Method <i>Chris Pavlovski, Bridget Moore, Bryan Johnson, Rohan Cattanach, Ken Hambling and Stuart Maclean</i> | |
| | Integrating Legal Risk Management into Software Development - IPR Infringements Risks in Open Source as an Example <i>M. Välimäki and V. Oksanen</i> | |
| | The Aspect-Oriented Risk-Driven Development (AORDD) Framework <i>S. H. Houmb and G. Georg</i> | |
| 3.00 pm | Coffee / tea break | |
| 3.30 pm | Session B1 Software Process Management | Session B2 Usability |
| | Risk Management process improvement for the Medical Device Industry <i>F. McCaffery, D. McFall, P. Donnelly and F.G. Wilkie</i> | A Case Study of Software Replacement <i>Marta Kristín Lárusdóttir and Sigrún Eva Ármannsdóttir</i> |
| | An Information Model for Software Quality Measurement with ISO Standards <i>A. Abran, R. E. Al-Qutaish, J-M. Desharnais and N. Habra</i> | Solution Design for Efficient Distribution of Multimedia-based - Services to Home Residences <i>G.-M. Muntean and L. Murphy</i> |
| | What requirements engineering practices are useful for predicting software project success? <i>J. M. Verner, K. A. Cox, S. J. Bleistein and N. Cerpa</i> | Panel Discussion <i>Panel chair and topic to be confirmed</i> |
| 5.00 pm | End of Monday Sessions | |
| 6:15 pm | Conference Reception Hosted by Mayor of Reykjavik, Reykjavik City Hall (Ráðhús Reykjavíkur) | |
| 7:30 pm | Conference Dinner Restaurant Idno, Vonarstræti 3, 101 Reykjavik | |

Tuesday 31 May

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| 8:30 am | Registration | |
| 9:00 am | Keynote: Agile software development - State of the art <i>Scott Ambler, Ronin International, Inc.</i> | |
| 10.15 am | Coffee / tea break | |
| 10.45 am | Keynote: User Centred Software Development <i>Jan Gulliksen, Uppsala University, Sweden.</i> | |
| 11.30 am | Keynote: Software Engineering Knowledge: The Tacit-Explicit Divide <i>Rory O'Connor, Dublin City University, Ireland</i> | |
| 12.15 pm | Lunch | |
| 1.30 pm | Session C: Software Process Improvement | |
| | Initiating Software Process Improvement in SMEs: Experiment with CETIC's Micro-Evaluation <i>C. Laporte, J.-M. Desharnais, M. M. A. EL FATTAH, J.-C. Bamba, A. Renault and N. Habra</i> | |
| | Process Tailoring: Lessons from eXtreme Programming <i>Frank Keenan and David Bustard</i> | |
| | The Effects of Software Process Improvement on Product Quality - Summary of Case Study Results <i>G. S. Jónsson</i> | |
| 3.00 pm | Coffee / tea break | |
| 3.30 pm | Session D1 Agile Methods | Session D2 Process Technology |
| | An Empirical Evaluation of the Process Workshop Approach <i>M. Pikkarainen, H. Tanner, P. Abrahamsson, M. Levonmaa, H. Hyry and J. Lehtinen</i> | The Traditional Project Plan - How Is it Applicable to Software Development? <i>H. T. Ingason</i> |
| | Supporting ONME with a method engineering framework <i>O. Pastor, J.C.Molina and B. Henderson-Sellers</i> | A Classification of Process Patterns <i>Hanh Nhi Tran, Bernard Coulette and Bich Thuy Dong</i> |
| | Towards Managed Software Process Using Lean Principles <i>Timo Mäkinen, Timo Varko and Markku Tukiainen</i> | Using Software Reliability Growth Models to Predict the Occurrence of Defects during Testing <i>Hendrik Hoffmann and Kevin McDaid</i> |
| | Ad Hoc Tool Integration; a Case Study <i>M.N. Wicks and R.G. Dewar</i> | Risk management practices and tools: A pilot study of Australian software development projects <i>Bee Bee Chua and June M. Verner</i> |
| 5.30 pm | End of Tuesday Sessions | |

Wednesday 1 June

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| 8:30 am | Registration | |
| 9:00 am | Tutorial C Software Project Management, <i>Darren Dalcher</i> | |
| 10:30 am | Coffee / tea break | |
| 11:00 am | Tutorials C Continues | |
| 12:30 pm | Lunch | |
| 1.30 pm | Tutorial D Agile Introduction, <i>Scott Ambler</i> | |
| 3.00 pm | Coffee / tea break | |
| 3.30 pm | Tutorials D Continues | |
| 5.30 pm | End of Wednesday Sessions | |

Social Programme – Monday 30 May

Reception

There will be a Conference Reception hosted by the Mayor of Reykjavik in, Reykjavik City Hall (Ráðhús Reykjavíkur), starting at 6.15pm Monday evening.

Conference Dinner

The Conference Dinner will be held in the “Restaurant Idno”. All delegates are requested to be at the restaurant by 7.30pm sharp.

Location

The Restaurant Idno is located on Vonarstræti 3, 101 Reykjavik – the area indicated by the red circle on the map to the right. Reykjavik City Hall is adjacent to the restaurant on the shore of Lake Tjornin.



Sightseeing Tours

RIT Tours is the official travel agent of the conference. RIT Tours organises optional sightseeing for conference participants. If there is sufficient participation, the tours will be reserved for conference guests, otherwise guests will be booked onto scheduled tours. Please contact RIT Tours for information or see the conference website.

For more information contact Margret Johannsdottir. RIT Tours, Tel: +354 525 4001, Margret@rit.cc



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