

# ICSE International Workshop on Global Software Development

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## Organizing Committee:

Daniela Damian	University of Victoria (Canada)
Filippo Lanubile	University of Bari (Italy)
Heather L. Oppenheimer	Lucent Technologies (USA)

May 9th, 2003

Portland, Oregon, USA

# Schedule

09:00 – 09:30	Warm up
09:30 – 10:30	Keynote Address
<i>10:30 – 11:00</i>	<i>Coffee break</i>
11:00 – 12:30	Session “Tool Support”
<i>12:30 – 14:00</i>	<i>Lunch</i>
14:00 – 15:30	Session “Empirical Studies & Experience Reports (1)”
<i>15:30 – 16:00</i>	<i>Coffee break</i>
16:00 – 17:00	Session “Empirical Studies & Experience Reports (2)”
17:00 – 17:30	Plenary Discussion and Wrap up

# Warm up (9:00 – 9:30)

- Participants introduce themselves
  - Who are you?
  - Where do you come from?
  - What is your interest in GSD?

# **Keynote Address (9:30 – 10:30)**

## ***Research Methods and Theory in Global Software Development***

**James Herbsleb**

Carnegie Mellon University

School of Computer Science

Institute for Software Research, International

**Coffee break (10:30 – 11:00)**

# Tool Support (11:00 – 12:30)

**Presentation: max 10 minutes**

**Presentation + Discussion: max 12 minutes**

- Daniela Damian, James Chisan, Polly Allen, Brian Corrie,  
"Awareness meets requirements management: awareness needs in global software development"
- Filippo Lanubile,  
"A P2P Toolset for Distributed Requirements Elicitation"
- Lerina Aversano, Aniello Cimitile, Andrea De Lucia,  
"A Communication Protocol for Distributed Process Management"
- Kazuhiro Fujieda and Koichiro Ochimizu,  
"Investigation of Repository Reprecation Models in Globally Distributed Configuration Management"
- Andreas Braun, Allen H. Dutoit and Bernd Brügge,  
"A Software Architecture for Knowledge Acquisition and Retrieval for Global Distributed Teams"
- Oliver Creighton, Allen H. Dutoit, Bernd Brügge,  
"Supporting an Explicit Organizational Model in Global Software Engineering Projects"
- Naoufel Boulila, Allen H. Dutoit, Bernd Brügge,  
"D-Meeting: an Object-Oriented Framework for Supporting Distributed Modelling of Software"

**Lunch (12:30 – 14:00)**

# Empirical Studies & Experience Reports (1) (14:00 – 15:30)

**Presentation: max 10 minutes**

**Presentation + Discussion: max 18 minutes**

- Daniel M. German,  
“GNOME, a case of open source global software development”
- Lori Kiel,  
“Experiences in Distributed Development: A Case Study”
- Alessandro Bianchi, Danilo Caivano, Filippo Lanubile, Giuseppe Visaggio,  
“Defect Detection in a Distributed Software Maintenance Project”
- Rafael Prikladnicki, Jorge Audy, Roberto Evaristo,  
“Requirements Management in Global Software Development: Preliminary Findings from a Case Study in a SW-CMM context”
- Maria Paasivaara,  
“Communication Needs, Practices and Supporting Structures in Global Inter-Organizational Software Development Projects”



**Coffee break (15:30 – 16:00 )**

# Empirical Studies & Experience Reports (2) (16:00 – 17:00 )

**Presentation: max 10 minutes**

**Presentation + Discussion: max 15 minutes**

- J. Alberto Espinosa and Erran Carmel,  
“Modeling Coordination Costs Due to Time Separation in Global Software Teams”
- Jarkko Pyysiäinen,  
“Building Trust in Global Inter-Organizational Software Development Projects: Problems and Practices”
- Samantha J. Butler, Sian Hope,  
“Evaluating Effectiveness of Global Software Development Using the eXtreme Programming Development Framework (XPDF)”
- Igor Čavrak and Rikard Land,  
“Taking Global Software Development from Industry to University and Back Again”

# Plenary Discussion and Wrap up (17:00 – 17:30)

- Is GSD a pain to be alleviated or an opportunity with its own benefits?
- What are the main challenges?
- What solutions (technical and methodological) are the most deployed?
- What solutions (technical and methodological) are the most promising?
- Are there novel lessons learned?