### ACE 2009 Timetable (Updated December 17, 2008)

#### Sunday and Monday (Jan 18,19) Pre-Conference Workshop 9:00-5:00
Contextualized Approaches to Computing Education (Mark Guzdial and Barbara Ericson)

#### Tuesday 9:00-10:00
Registration and Welcome

#### Tuesday 10.30-12.00
**Keynote Address** (Mark Guzdial)

#### Tuesday 1:30-3:30 An Overview of Issues in Computer Science Education
**Session chair: Margaret Hamilton**
- What our ICT graduates need from us: A perspective from the workplace (Tony Koppi, Judy Sheard, Fazel Naghdy, Joe Chicharo, Sylvia Edwards and David Wilson)
- Intervention Programmes to Recruit Female Computing Students: Why do Programme Champions do it? (Annemieke Craig)
- Issues Regarding Threshold Concepts in Computer Science (Janet Rountree and Nathan Rountree)
- Human Fallibility: How Well Do Human Markers Agree (Debra Haley, Pete Thomas, Marian Petre and Anne de Roeck)

#### Tuesday 4:00-6:00 Models and Measures of CS Education
**Session chair: Tony Clear**
- Ten Years of the Australasian Computing Education Conference (Simon)
- A Citation Analysis of the ICER 2005 - 07 Proceedings (Raymond Lister, Ilona Box)
- A Study of Novice Programmer Responses in Summative Assessment (Shuhaida Mohamed Shuhidan, Margaret Hamilton and Daryl D'Souza)
- A model of internal factors influencing student learning of programming (Angela Carbone, Ian Mitchell, Dick Gunstone and A. John Hurst)

#### Afternoon tea

#### Tuesday 7:45-9:15 Models of Student Centred Learning
**Session chair: Michael de Raadt**
- A Focus Group Study of Student Attitudes to Lectures (Michael Hitchens and Raymond Lister)
- How Students Develop Concurrent Programs (Jan Lönnberg, Anders Berglund and Lauri Malmi)

#### Wed 9-10 Models of Student Centred Learning
**Session chair: Michael de Raadt**
- A Focus Group Study of Student Attitudes to Lectures (Michael Hitchens and Raymond Lister)
- How Students Develop Concurrent Programs (Jan Lönnberg, Anders Berglund and Lauri Malmi)

#### Wed 1:30-3:30 Peer Learning
**Session chair: Simon**
- Quality of Student Contributed Questions Using PeerWise (Paul Denny, Andrew Luxton-Reilly and Beth Simon)
- **Prize-Winning Paper:** Losing their Marbles: Syntax-Free Programming for Assessing Problem-Solving Skills (Colin Fidge and Donna Teague)
- ACE Panel on Second Life (Clare Atkins, Scott Diener, Nauman Saeed)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Invited Talk</th>
<th>Prize-Winning Paper</th>
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<td><strong>Wed 4:00-6:00 Collaborative Strategies</strong></td>
<td>Session chair: Raymond Lister</td>
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<td><strong>Invited talk:</strong> A Perspective on the International Olympiad in Informatics for CS Educators (Margot Phillipps and Leon Sterling)</td>
<td><strong>Prize-Winning Paper:</strong> Evolution of an International Collaborative Student Project (Cary Laxer, Mats Daniels, Åsa Cajander and Michael Wollowski)</td>
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<td><strong>Thursday 9:00-10:00 Case Studies</strong></td>
<td>Session chair: John Hurst</td>
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<td>Experiences in Teaching Quality Attribute Scenarios (Ewan Tempero)</td>
<td>A People-First Approach to Programming (Donna Teague)</td>
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<td><strong>Thursday 1:30-3:30 The Learning Experience</strong></td>
<td>Session chair: Judy Sheard</td>
<td>Teaching and Assessing Programming Strategies Explicitly (Michael de Raadt, Richard Watson and Mark Toleman)</td>
<td>Surely We Must Learn to Read Before We Learn to Write! (Simon, Mike Lopez, Ken Sutton and Tony Clear)</td>
<td><strong>Invited talk:</strong> The BRACElet 2009.1 (Wellington) Specification (Jacqueline Whalley, Raymond Lister)</td>
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<td><strong>Afternoon Tea</strong></td>
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<td><strong>Thursday 4:00-5:00</strong></td>
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<td><strong>SIGCSE Meeting</strong></td>
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<td><strong>Friday 9:00-5:00</strong></td>
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<td><strong>BRACElet Workshop (Raymond Lister)</strong></td>
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