### Thursday 28 June Day One of Main Conference

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30 - 8.45</td>
<td>Registration</td>
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<tr>
<td>8.45 - 9.00</td>
<td>Welcome</td>
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<tr>
<td>9.00 - 10.00</td>
<td>Keynote</td>
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<tr>
<td>10.00 - 10.30</td>
<td>Morning Break</td>
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</tbody>
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#### Developers and Practices 1: Agile and Beyond (Raheela Siddiqui)

10.30 - 11.00  Full Paper  
Simpson et al.: Developers' Capabilities, Practices, and Challenges: Insights from a Case Study

11.00 - 11.30  Full Paper  
Kripp et al.: Satisfaction, Practices, and Influences in Agile Software Development

11.30 - 11.50  Short Paper  
Shakeri et al.: Two Sides of the Same Coin: Software Developers' Perceptions of Task Switching and Task Interruption

11.50 - 12.20  Full Paper  
Lapham and Towers: Construct Validity in Software Engineering Research and Software Metrics

12.20 - 13.20  Lunch Break

#### Mining Software Repositories in SE Research (Jacky Kung)

13.20 - 13.50  Full Paper  
Yeh et al.: Can You Tell Me If It Smells? A Study on How Developers Diagnose Code Smells and Anti-patterns in Stack Overflow

13.50 - 14.20  Full Paper  
Larrouy et al.: Linking User Requests, Developer Responses and Code Changes: Android OS Case Study

14.20 - 14.40  Short Paper  
Feldmeier and Jouhal: A Process for Evidence-Based Engineering of Domain-Specific Languages

14.40 - 15.00  Afternoon Break

#### Finding and Using Literature in SE Research (Emilia Mendes)

15.00 - 15.30  Full Paper  
Siqueira et al.: Different Search Methods for Systematic Literature Reviews and Maps

15.30 - 16.00  Full Paper  
Williams: Using Reasonable Markers to Select the Most Rigorous Software Practitioners' Online Content When Searching for Grey Literature

16.00 - 16.20  Short Paper  

16.20 - 16.50  Full Paper  

16.50 - 17.10  Short Paper  
Williams: Do Software Engineering Practitioners Cite Research on Software Testing in their Online Articles? A Preliminary Survey

#### Closing

17.10 - 17.30  Conference Dinner - Transitions Cathedral

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### Friday 29 June Day Two of Main Conference

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>9.00 - 10.00</td>
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#### Developers and Practices 2: Developing for Apps, APIs and the IoT (Michael Felderer)

10.30 - 10.50  Short Paper  
Zhang and Xu: Toward Understanding IoT Developers in Chinese Startups

10.50 - 11.10  Short Paper  
Mathur et al.: Usability Evaluation Framework for Mobile Applications: Code Analysis

11.10 - 11.30  Short Paper  
Buchan and Pearl: Leveraging the Mind Model: An Experience Report on Mob Programming

11.30 - 11.50  Short Paper  
Buchan and Pirrit: Linking User Requests, Developer Responses and Code Changes: Android OS Case Study

11.50 - 12.00  Short Paper  
Chang et al.: A Systematic Mapping Study on Software Development Education

12.10 - 13.10  Lunch Break

#### Innovative Methods in SE Research: ML and Eye Tracking (Mathew Galster)

13.10 - 13.40  Full Paper  
Mendes et al.: Using Bayesian Network to Estimate the Value of Decisions Within the Context of Value-Based Software Engineering

13.40 - 14.10  Short Paper  
Shakeri et al.: Task Interruption in Software Development Projects

14.10 - 14.30  Short Paper  
Sano et al.: People and Politics of User Involvement in Software Development

14.30 - 15.00  Afternoon Break

#### Software Education

15.00 - 15.30  Full Paper  
Xiao et al.: Bug Localization with Semantic and Structural Features using Convolutional Neural Network and Cascade Forest

15.30 - 15.50  Full Paper  
Yao et al.: Interrelating Use Cases and Assumed Requirements by Links

16.00 - 16.20  Short Paper  
Shakeri et al.: Task Interruption in Software Development Projects

16.20 - 16.45  Closing  
Kropp et al.: Satisfaction, Practices, and Influences in Agile Software Development

#### End of Conference

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### Thursday 28 June Emerging Researcher Forum

- **Informal Welcome - Novotel Christchurch Cathedral Square**
- **Software Measurement Fundamentals** by Stephen MacDonell
- **Construct Validity in Software Engineering Research and Software Metrics** by Emilia Mendes
- **The Role of Rapid Reviews in Supporting Decision-Making in Software Engineering Practice** by Jacky Kung
- **Systematic Literature Reviews and Maps** by Siqueira et al.
- **The Role of Rapid Reviews in Supporting Decision-Making in Software Engineering Practice** by Karnaus et al.
- **Do Software Engineering Practitioners Cite Research on Software Testing in their Online Articles? A Preliminary Survey** by Williams

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### Friday 29 June Day Two of Main Conference

- **Using SE Research in Practice (Stephen MacDonell)**
- **Using SE Research in Practice (Emilia Mendes)**
- **Using SE Research in Practice (Gareth Cronin)**
- **Using SE Research in Practice (Sherlock Licorish)**
- **Using SE Research in Practice (Michael Felderer)**
- **Using SE Research in Practice (Rashina Hoda)**
- **Using SE Research in Practice (Matthias Galster)**

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### Special Sessions

- **Software Measurement Fundamentals** by Stephen MacDonell
- **Construct Validity in Software Engineering Research and Software Metrics** by Emilia Mendes
- **The Role of Rapid Reviews in Supporting Decision-Making in Software Engineering Practice** by Jacky Kung
- **Systematic Literature Reviews and Maps** by Siqueira et al.
- **The Role of Rapid Reviews in Supporting Decision-Making in Software Engineering Practice** by Karnaus et al.
- **Do Software Engineering Practitioners Cite Research on Software Testing in their Online Articles? A Preliminary Survey** by Williams

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### Keynote Speakers

- **Stephen MacDonell**
- **Emilia Mendes**
- **Gareth Cronin**
- **Sherlock Licorish**
- **Michael Felderer**
- **Rashina Hoda**
- **Matthias Galster**