



5th Software Engineering Postgraduates Workshop (SEPoW 2014)

Date: 23 September 2014
Venue: Langkawi, Malaysia

Co-located with the 8th Malaysian Software Engineering Conference (MySEC 2014), the leading regional conference on Software Engineering and the 13th International Conference of Intelligent Software Methodologies, Tools and Techniques (SoMeT 2014)

CALL FOR PAPERS

Theme: Sustaining the Community of Software Engineering Research

The Software Engineering Postgraduates Workshop (SEPoW 2014) is a one-day forum for MSc and PhD students working in all areas of Software Engineering. The workshop provides an opportunity for postgraduates, at different stages of their research work, to present their work in a constructively critical atmosphere. This year SEPoW 2014 is organized by Universiti Sains Malaysia (USM).

Objectives of the workshop:

- To provide a platform for postgraduates to present their research work and receive feedback from a panel of senior researchers.
- To provide the opportunity to meet fellow researchers in their field.
- To facilitate interaction among the participants.

Submission of Papers:

All papers must be submitted through Easy Chair (<https://www.easychair.org/conferences/?conf=mysec2014>). The length of submitted papers is limited to 6 pages in IEEE format. Please use the IEEE template (http://www.ieee.org/conferences_events/conferences/publishing/templates.html).

The submitted paper must provide a clear description of the research work and in particular:

- clear problem definition of the research,
- motivation of the proposed research, i.e. state the reason of conducting the research work, and what would be the benefits from the research,
- review on background and related research,
- proposed work or solutions to address the problems and justification of the proposal,
- research methodology, its plan and progress,
- problems encountered (if any) and
- expected results and contributions*.

*Note that more advanced stage of research may include results and discussions of the evaluated work.

Submitted papers will be reviewed by the dedicated program committee with respect to the overall quality including presentation, future impact of the research and the likely benefit to the postgraduates attending the workshop. The accepted papers will be published in a local proceedings with ISBN. And, authors of selected papers will be offered the opportunity to prepare extended versions of their papers to be included in the IEEE proceedings of the 8th MySEC 2014.

Topics of Interest:

- Requirements Engineering
- Software Architectures
- Software Design Methods
- Software Testing
- Verification and Validation
- Program Analysis
- Software Maintenance
- Software Development Methodology
- Metrics and Measurement
- Software Quality Assurance
- Extreme Programming
- Process Based Software Engineering Environment
- Software Process and its Improvement
- Experimental Software Engineering
- Object-Oriented Technology and Design Patterns
- Components Based Software Engineering
- Product Line Engineering
- Aspect Oriented Programming
- Agent-Based Software Engineering
- Web-Based Software Engineering
- Distributed and Parallel Software Engineering
- Project Management
- Computer Aided Software Engineering
- Standards and Legal Issues
- Software Engineering Education
- Software Engineering Practices in other fields

Important Dates:

Deadline for Full Paper Submission:

~~26 May 2014~~ 9 June 2014

Notification of Acceptance:

23 June 2014

Camera Ready:

21 July 2014

Registration Fee*:

Presenter: RM 350.00

*Full details of the registration and payment process will be announce later.

COMMITTEE MEMBERS

Advisor:

Ahamad Tajudin Khader, Prof. Dr (Dean)

Organising Committee:

Sharifah Mashita Syed Mohamad, Dr. (Program Chair)

Ahmad Suhaimi Baharudin, Dr.

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