Call for Papers

SPISME-2011

International Workshop on CMMI based Software Process Improvement in Small and Medium Sized Enterprises

in conjunction with 5th Malaysian Software Engineering Conference, MySEC 2011

Putri Pan Pacific Hotel, Johor Bahru, Malaysia, 12 December

IMPORTANT DATES

Submission deadline:
October 1, 2011

Notification of acceptance:
October 24, 2011

Camera-ready version:
November 7, 2011

Workshop date:
December 12, 2011

ORGANIZERS

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The Workshop on CMMI based Process Improvement in Small and Medium Sized Enterprises aims at gathering together researchers and practitioners to discuss experiences in the application of CMMI in industrial software organizations. CMMI is one of the most accepted process improvement approaches. In software development CMMI-DEV is applied by many organizations. SEI reports that 60% of the appraised organizations are small and medium sized organizations. Another report shows that this number is increasing. Because a CMMI based process improvement program takes time and is expensive many small and medium size software development organizations are still facing problems in applying CMMI.

One goal of this workshop is to exchange experience on how to set up, apply and organize a CMMI based process improvement processes in small and medium size enterprises.

TOPICS OF INTEREST

The topics of interest include, but are not restricted to, the following:

- Case studies and experience reports on successful or failed application of CMMI based improvement programs in industry

- Experiences with the different representations of CMMI (staged and continuous)

- Approaches to select process areas based on the organization's needs

- Application of CMMI in the context of agile development approaches

- Mixed process improvement programs based on CMMI, ITIL, COBIT or other improvement models

- Measuring the impact on process improvement program to key performance indicators

- Tools and environments supporting CMMI or mixed process improvement programs

SUBMISSIONS

We encourage you to submit a contribution to this workshop, especially experience reports. All submissions will be peer reviewed. All submissions will be judged on the basis of their clarity, relevance, and interest to the workshop participants.

The paper submissions must be in English and conform to Springer LNCS style guidelines in PDF format. The paper length of at most **6 pages** for each paper in Springer format will be strictly enforced.

Papers are to be submitted electronically in PDF to the SPISME EasyChair paper submission website.

PUBLICATION

Accepted workshop papers will be published as a **Universiti Teknologi Malaysia** publication with ISBN number. The presentations slides will be published on the SPISME-2011 website.

Some best papers are awarded and will be sent to Journal of Digital Content Technology and its Applications (JDCTA, SCOPUS indexed) or the International Journal of Advancements in Computing Technology (IJACT, EI indexed).