

# Special Session Proposal for SERP 2009

## **Title of session:**

Software Projects and Products Measurement

Chair: Dr. Juan J. Cuadrado-Gallego

Universidad de Alcala, Spain

[jjcg@uah.es](mailto:jjcg@uah.es)

[pablo.rsoria@uah.es](mailto:pablo.rsoria@uah.es)

## **A short abstract about the session (100 words):**

The aim of this special session is to provide a forum for both researchers and practitioners to discuss the most recent advances in software process and product measurement from both a theoretical and a practical perspective. The special session invites professionals from universities and industry responsible for, involved in, or interested in software measurement to present and share new ideas, innovations, trends, experiences, and concerns in the software measurement.

Possible special session topics include but not limited to:

- Software measures
  - Measures associated with specific software development methodologies (Object Oriented, Aspect-oriented, etc.)
  - Model measures
  - Early measures
  - Conversion between different measures
- Software measurement validation
- Software estimation
- Productivity analysis
- Software measurement programs
- Software measurement economics
- Software benchmarking
- ICT Balanced Scorecards

In particular, the special session targets two types of contributions:

- Research contributions: Case studies, empirical research results, hypothesized models, and suggestions about how to improve the fit between measurement processes and those larger software engineering processes, which use management data.
- Experience contributions: Experiences, practiced solutions and problem statements in designing and using measurement models as part of larger processes.

The expected results from the synthesis of these contributions will be:

- Best Practices.
- Identification of open research questions and hypotheses as a basis for further research.

**Submission of Papers: (by no later than March 5, 2009)**

**Please email your submission to Prof. Juan J. Cuadrado-Gallego at**

[jjcg@uah.es](mailto:jjcg@uah.es)

[pablo.rsoria@uah.es](mailto:pablo.rsoria@uah.es)