



Educator's Symposium

MoDELS'05

ACM / IEEE 8th International Conference on Model Driven Engineering Languages and Systems (formerly the UML series of conferences)

Tentative Date for the Educator's Symposium: October 3, 2005

Model-driven development approaches and technologies for software-based systems, in which development is centered round the manipulation of models, raise the level of abstraction and thus, improve our abilities to develop complex systems. Therefore, a number of approaches and tools have been proposed for the model-driven development (MDD) of software-based systems. Examples are UML, model-driven architecture (MDA), and model-integrated computing (MIC).

Putting the model-driven development vision into practice requires not only sophisticated modeling approaches and tools, but also considerable training and education efforts. To make people ready for model-driven development, its principles and applications need to be taught to practitioners in industry, incorporated in university curricula, and probably even introduced in schools.

The educator's symposium at the MoDELS conference, the premier conference devoted to the topic of model-driven engineering of software-based systems, is intended as a forum in which educators and trainers can meet to discuss pedagogy, use of

technology, and share their experience pertaining to teaching modeling techniques and model-driven development.

Suggested areas of interest include, but are not limited to the following topics:

- *Experience reports from academia* (on teaching modeling or MDD)
- *Experience reports from industry* (on teaching modeling or MDD)
- *Experience reports from school* (on teaching modeling or MDD)
- *Methodology issues* (how to teach modeling or MDD)
- *Integrating modeling and MDD into the curriculum* (how do they fit)
- *Teaching modeling and MDD and tools* (requirements; available tools)

The symposium should also facilitate the sharing of project ideas, exemplar models, and other teaching materials. It is planned to use this event as the starting point to develop and establish a community-wide repository of educational resources for modeling and model-driven development.

The symposium will be a full day event, but the exact date has not yet been determined.

See the conference web site <http://www.modelsconference.org> for details.



IMPORTANT DATES

Hard Deadline for Submission:
May 20, 2005

Notification of Acceptance:
June 20, 2005

Hard Deadline for Final Version:
August 5, 2005

PAPER SUBMISSIONS

Submit your manuscript electronically in PDF using the IEEE Computer 8.5x11-inch style for A4 paper <ftp://pubftp.computer.org/Press/Outgoing/proceedings/8.5x11%20-%20Formatting%20files/>.

The submitted papers should be no longer than 8 pages in length. Papers will undergo a thorough process of review by the program committee. The proceedings will be published as a technical report.

Please submit your paper via email to edu-symp05@modelsconference.org.

It is planned that the authors of the best papers from the conference will be invited to revise and submit extended versions of their papers for publication consideration in a special issue of the Software and Systems Modeling journal at Springer.

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