



1st Call for Papers:

First International Workshop on Digital Engineering (IWDE) 2010

The First International Workshop on Digital Engineering (IWDE) at the Center for Digital Engineering is held in conjunction with the 13th IFF Science Days. The workshops focus lays on methods and applications in the domain of Digital Engineering. Scientific contributions to the domain of product development and process management with digital technologies are welcome as well as evaluations of current trends in research. The workshop language is English.

The main goal of the workshop is to foster and strengthen the collaboration between the researchers who work in the field of Digital Engineering or in the related fields of Virtual Engineering, Process Management, Software Engineering, and Model-driven Engineering. In particular, we expect the following results from the workshop:

- A list of the participants' interests and contact details will be posted on the workshop website.
- The papers and a summary of the discussions will be published in the ACM Digital Library.
- A research agenda will be established that guides further activities such as joint projects and publications.

Format Guidelines:

We invite submissions of 4 to 8 pages long in ACM proceedings format. The papers will be reviewed by at least three members of the program committee and the organization committee. The authors will be notified about acceptance before the early registration deadline. Accepted papers will be posted on the website and published in the ACM Digital Library. If we receive a significant amount of submissions of high quality, we will organize a special issue.

In particular, we are looking for contributions in the following topics:

- Virtual and Augmented Reality
- Interaction techniques for VR environments
- VR-Simulation
- Model generation for visualization
- Quality and requirements aspects
- Interoperability of devices and VR systems
- Software development
- Applications in Digital Engineering
- Data Models and Process Modeling for Virtual Engineering
- Knowledge Modeling
- Model Management and Integration
- Meta Data Modeling and Management



Important Dates:

Paper Submission: 25. February 2010
Notification: 25. March 2010
Final Submission: 30. April 2010
Workshop: 14. June 2010

Workshop Fees:

The Workshop Fee should be paid via bank transfer.

Bank Account:

Account Holder: OvGU Magdeburg
Account no.: 810 015 02
Financial Institution: Deutsche Bundesbank, Magdeburg, BLZ 810 000 00
Reason for Payment: 42894001 - IWDE

For international payments:

BIC / SWIFT-Address: MARKDEF1810
IBAN: DE64 8100 0000 0081 0015 02

Valid student identification has to be presented at the workshop registration. Workshop fee includes workshop proceedings, coffee breaks, and lunch.

Type	Early Bird 30 th March 2010	After 30 th March 2010
Regular	120 €	160 €
Student	80 €	120 €



Organization:

Organization Committee:

Dr. V. Köppen, OvGU Magdeburg, Germany (LOC)

Program Committee: (incomplete, will be extended)

Prof. K. Augsburg, Technical University Ilmenau, Germany

Prof. A. Brenke, University of Applied Science Niederrhein, Germany

Prof. P. Liggesmeyer, TU Kaiserslautern & Fraunhofer IESE, Germany

Prof. J.-B. Martens, Technical University Eindhoven, Netherlands

Prof. V. Raja, University of Warwick, UK

Prof. G. Saake, OvGU Magdeburg, Germany (PC)

Prof. A.-B. M. Salem, Ain Shams University, Egypt

Prof. K.-U. Sattler, Technical University Ilmenau, Germany

Prof. M. Schenk, OvGU & IFF Magdeburg, Germany

How to contact us:

Address: Otto-von-Guericke University Magdeburg Center for Digital Engineering Sandtorstraße 23 39106 Magdeburg Germany Tel:+49 391 67 19350 Fax:+49 391 67 19347 Web: www.cde.ovgu.de E-Mail: cde-l@ovgu.de	Contact: H. Krüger Center for Digital Engineering Sandtorstraße 23 39106 Magdeburg Germany Tel:+49 391 67 19350 Fax:+49 391 67 19347 E-Mail: cde-l@ovgu.de
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