

Call for Papers

REV 2008 [www.eu-lab.net/rev]

International Conference
Düsseldorf/Germany
Remote Engineering & Virtual Instrumentation

REV

June 23 – 25, University of Applied Sciences Duesseldorf, Germany

REV 2008 is the fifth in a series of annual events concerning the area of remote engineering and virtual instrumentation. Previous editions of REV were organized in the form of an international symposium, which from 2007 assumes the role of the annual conference of the International Association of Online Engineering (www.online-engineering.org). The general objective of this conference is to discuss fundamentals, applications and experiences in the field of remote engineering and virtual instrumentation. The use of virtual and remote laboratories is one of the future trends for advanced teleworking, remote service and e-working environments. Another objective of the symposium is to discuss guidelines for education in university level courses for this topic. REV 2008 offers an exciting technical program as well as academic networking opportunities during the social event on June 22 & 23.



©2006 by Karasik

Pre-conference

The program for Monday June 22nd includes tutorials presented by academics and industry staff, and a workshop to build up consortia and FP7 proposals in the areas addressed by the conference. A social program is planned for Sunday 21st (a trip to the river Rhine with a visit of an old castle) will enable ample opportunities to learn more about the REV community.

Topics of interest

Topics of interest include (but are not limited to): Virtual and remote laboratories; Remote process visualization and virtual instrumentation; Remote control and measurement technologies; Online engineering, networking and grid technologies; Mixed-reality environments for education and training; Human computer interfaces, usability, reusability, accessibility; Demands in education and training, e-learning, b-learning, m-learning and ODL; Teleservice and tediagnosis; Telerobotics and telepresence; Support of collaborative work in virtual engineering environments; Teleworking environments, telecommunity and their social impact; Present and future trends, including social and educational aspects; Innovative organizational and educational concepts for remote engineering; Applications and experiences; Standards and standardization proposals; Products.

Conference language

English

Proceedings

The proceedings will be published on CD in cooperation with the Kassel University Press (own ISBN number).

Other opportunities to participate

Posters / thematic workshops / tutorials / technical sessions, as well as interactive demonstrations and exhibitions, may also be proposed. Prospective organizers of other REV2008 events are encouraged to contact the conference chair. It is intended to broadcast all technical sessions via Internet.

Important dates

- March 23, 2008..... Submission deadline
- April 25, 2008..... Notification of acceptance
- June 01, 2008..... Camera-ready due

Travel information

For local travel information, accommodation and social program opportunities, please visit the conference web site at: www.online-lab.net/rev

Further information about Düsseldorf is available at: www.duesseldorf.de

General Chair

R. Langmann, Univ. Appl. Sciences Duesseldorf

Steering Committee

M. Auer, Carinthia Tech Institute Villach

K. Jezernik, University of Maribor

D. Ursutiu, University Transylvania Brasov

Programm Chair

H. Haehnel, Univ. Appl. Sciences Duesseldorf

Tutorials Chair

Chr. Geiger, Univ. Appl. Sciences Duesseldorf

Local arrangements Chair

H. Mendorf, Univ. Appl. Sciences Duesseldorf

African Liaison

W. LO Fritz, Cape Peninsula Univ. of Techn.

Asian Liaison

Wang Yu, Tongji University (CDHAW)

Latin-American Liaison

C. A. R. Garcia, Nat. Inst. of Astrophysics,
Optics, and Electronics, Puebla

North-American Liaison

T. M. Sobh, University of Bridgeport

Oceanian Liaison

J. Machotka, Univ. of South Australia

Program Committee

A. Al-Zoubi, University of Amman

M. Auer, Carinthia Tech Institute Villach

E. Babulak, Fairleigh Dickinson Univ. Vancouver

J. Bedaux, University of Amsterdam

C. Bouras, University of Patras

M. Callaghan, University of Ulster

M. Cooper, University Ulster

Pinsheng Du, Nanjing Phoenix Contact

J. M. Ferreira, University of Porto

D. Gillet, École Polytechn. Féd. de Lausanne

L. Gomes, Inst. f. Dev. of New Techn. Portugal

O. Graven, Buskerud University College

C. Gravier, Univ. Jean Monet St.Etienne, France

I. Grout, University of Limerick

N. Hine, University of Dundee

V. Klyuev, Univ. of Aizu

V. Krissilov, Polytechnic Odessa University

D. C. Ortiz, Univ. de Oriente Santiago de Cuba

C. Pereira, Univ. Fed. Rio Grande Sul

A. Pester, Carinthia Tech Institute Villach

J. Ros, Escuela Universitaria

R. Safaric, University of Maribor

C. Samoila, University of Brasov

D. Ursutiu, University of Brasov, Romania

H. W. van de Venn, Univ. Appl. Sc. Winterthur

J. G. Zubia, University of Deusto

National Organizing Committee

B. Buechau, Univ. Appl. Sciences Stralsund

K. Hengsbach, EduNet Blomberg

H. Jacques, Univ. Appl. Sciences Duesseldorf

A. Jahr, Univ. Appl. Sciences Duesseldorf

U. Karras, Festo Didactic Esslingen

F. Klasen, Univ. Appl. Sciences Cologne

P. Krauss, National Instruments Munich

Chr. Schmid, Ruhr University Bochum

N. Stuhmann, Univ. Appl. Sc. Duesseldorf

M. Wollschlaeger, Dresden Univ. of Techn.