

ED-ICT 2000

International Conference on Information and
Communication Technologies for Education

Vienna, Dec. 7 - 9, 2000,
Renaissance Penta Vienna Hotel

Final Program

Organized by:



Austrian Computer Society
in co-operation with:
Special Interest Group on Computer
Science Education of the Association for
Computing Machinery



Sponsored by:



bmvit
Bundesministerium für
Verkehr, Innovation und
Technologie



REGISTRATION/INFORMATION DESK

opening Hours
Wednesday, December 6 16:30 - 19:00
Thursday, December 7 08:00 - 18:00
Friday, December 8 08:45 - 17:30
Saturday, December 9 08:45 - 12:30

"Hotline" during the conference: 069910541916

CONFERENCE VENUE

Renaissance Penta Vienna Hotel
Ungargasse 60, 1030 Vienna
Tel: 711750
Fax: 7117581451

EDICT 2000 - FINAL CONFERENCE PROGRAM

THURSDAY, DEC. 7

8.45 - 9.00 **Welcome**

9.00 -10.00 **Keynote speaker: Maia Wentland Forte: The ARIADNE Project**

10.00 - 10.30 **Coffee Break**

10.30 - 12.30 **Session 1 - Strategic Issues**

Aiken B.: Education and the Net: Hope or Hype?
Mohler, James L.: Rethinking the Immediacy of Web Development
Kiernan, M.: Does the medium dictate the message? How 30 minutes changed the perceptions of new online conference moderators.
Zubair, M.: Focus Research Libraries in Support of Active Learning

Session 2 - Support systems

Rapanotti L., Hall, J.: Lyceum: the system and its architecture
Daele A., Deschryver, N., Joye F. and Peraya D.: learn-nett : a virtual campus for supporting collaborative learning
Thomas, P., Richards, M.: Database integration - Releasing the potential of educational Web sites
Bouras, Ch., Tsiatos, Th.: pLVE: suitable network protocol supporting Multi-user VirTual Environments in education

12.30 - 14.00 **Lunch, Restaurant Borromäus** (included in the conference fee)

14.00 - 15.00 **Kai Roloff:** Virtual Heaven Company, presentation and demonstration

15.00 - 15.30 **Coffee Break**

15.30 - 17.30 **Session 3 - Course Specific Papers**

Peterson, J. : Online Macroeconomics
Bilalis, N., Maravelakis, E., Antoniadis A.: Introducing eLearning to textile companies in Europe
Vladinova L., WebTrainer – a web-based system for business training
Giani, U.: Teaching EBM oriented Medical Statistics and Informatics by web_DKN based Knowledge Construction and Discovery

Session 4 - School, teacher and learner perspectives

Hanappi-Egger. E.: Computer Games as Computer-Supported Learning?
Telelearning from the Perspective of Young Unemployed People
Lustigowa Z., Zelenda St.: developing the education, information and communications virtual environment for in-service teachers
Blignaut, R.J., Venter, IM., Cranfield, DJ.: Computer-Based Education in a Third World Environment:
Obstacles in Developing a Model for Distance Education in Disadvantaged Communities

17.15 - 18.00 **Project specific session**

Illyefallvi-Vites, Zsolt: Enpacked - European Initiative
Odd Bjorn Ure.: Presentation of the European Commission Project "Gateway to the European Learning Area"

Friday, Dec. 8

9.15 -10.00 **Keynote Speaker: Hermann Maurer:** eLearning has to be seen as part of Knowledge

10.00 - 10.30 **Coffee Break**

10.30 - 12.30 **Session 5 - Learning Environments**

Sujan M.A., Iost, O.: Eliciting Requirements for a Web-Based Learning Environment
Hogarth, A., Biggam, J.: The Social and Technical Effects of Introducing GroupWare into the Educational Environment
Schatten, A., A Min Tjoa : Persistent Knowledge Acquisition for Educational Purpose: An Open Distance Learning Website for German Literature and Language Scientists
Cascado-Caballero, D., Miro, L., Rodriguez, A., Jimenez, G., Sevillano, J.L.: A Proposal For Flexible Distance Education Environments

Session 6 - General issues

Hartmann A., Karger, P.: Modern Learning for a Secure Information Society
Begier, B.: Quality of Web-based applications for educational purposes
Hauber, R.: Improving Authoring by Enforcing Reuse of Structure
Tzanova, S., Shoikova, E.: evaluation of instructional multimedia materials

12.30 - 14.00 **Lunch, Restaurant Borromäus** (included in the conference fee)

14.00 - 15.00 **Poster session**

15.00 - 15.30 **Coffee Break**

15.30 - 17.30 **Session 7 - Case studies**

Kajava, J., Varonen, R.: Progressive Sandwich Training in the Professional Growth of ICT Experts
Jo, J.H., Jones V., Cranitch, G.: the review of a flexible learning system for web-based instruction and the resulting development of a hybrid delivery system (hds)
Debec, M., Riedling, E., Korosec, D.: Video Supported Distance Experiment
Marinescu, C.; Dobre, M.: An Internet Approach for the Automated Assessment of Human Knowledge

Session 8 - Environments

Miloslavskia, N., Tolstoi, A. : Using the Internet for Educating Internet Security
Fuhrmann, A.L., Greimel, B.: Teaching in virtual reality
Shoikova, E., Tzanova, S., Kolev, D., Pandiev, I.: New methods in ODL course development and delivery
Takaoka E., Sato. K., Maeda, A., Yamaguchi, F., Nakanishi, M.: A Visual system for Education of Machine Language

Saturday, Dec. 9

9.00 -10.00 **Keynote Speaker: Robin Mason:** Global Education: what do we know?

10.00 - 10.30 **Coffee Break**

10.30 - 12.30 **Session 9 - Area specific**

Williams, L., Video-Conferencing in Schools UK - Japan
Czernochova M., Sior St.: About Experiences with a Model of Building Learning Community via Learningspace at the Faculty of Education
Miloslavskia, N.: Progress Testing System for Distance Learning on the Base of Electronic Tutorials
Serenson Colet, Neumüller, M: Digitizing Artwork for Interactivity. A Semiotic Approach to Educational Hypermedia in a Museum Environment

Session 10 - Learning environments

Auinger, A., Karrer, W., Stary Ch.: Enabling individualisation and team work in virtual learning environments
Winiwarter, W: A Generic Environment for Learning Foreign Languages
Weippl, E., Lohninger, H.: Teach/Me: Leveraging CBT-Course Efficiency Using Improved User Interfaces
Dufresne A., Interface design for distance education:
Experiments WITH different environments

PROGRAMME COMMITTEE

Co-Chairs

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Robin Mason, United Kingdom
Erich Neuwirth, Austria
Theo Ottmann, Germany
Olaf Peters, Austria
Viera Proulx, USA
Helmut Schauer, Switzerland
Rudolf Wenisch, Austria
Jan Wibe, Norway

SOCIAL EVENTS

December 6

20.00 Welcome cocktail

It is a pleasure to invite all delegates to a welcome cocktail. Join a nice evening with music, dance and buffet. Enjoy the historical atmosphere of the Vienna Rathaus in the scope of our AT21 Kick-off Event

It is necessary for you to present an invitation at the entrance of the Rathaus! Should you have not registered for this event, please ask at the information desk.

Optional social programme:

December 7 th: "Grinzing"

ATS 415,- /person

Due to the lack of interest we have to cancel this event. You will receive the money you have paid for this social event at the information desk.

December 8th: Walking tour

"Christkindlmarkt Spittelberg"

ATS 100,-/person

During advent time you find along Spittelberg a market that has more charm and individuality than many others around the city. It is a small area off the city centre almost perfectly rebuilt after the Ottoman siege in 1683: luckily the farmhouses escaped speculation and remained untouched. In this former low income area. The revitalisation shows a harmonious setting with pubs, galleries, courtyards and has settled young artists who present their own products.

PICK UP: Vienna Penta Hotel at the Hotel Reception
18:30

<http://edict.ocg.at>