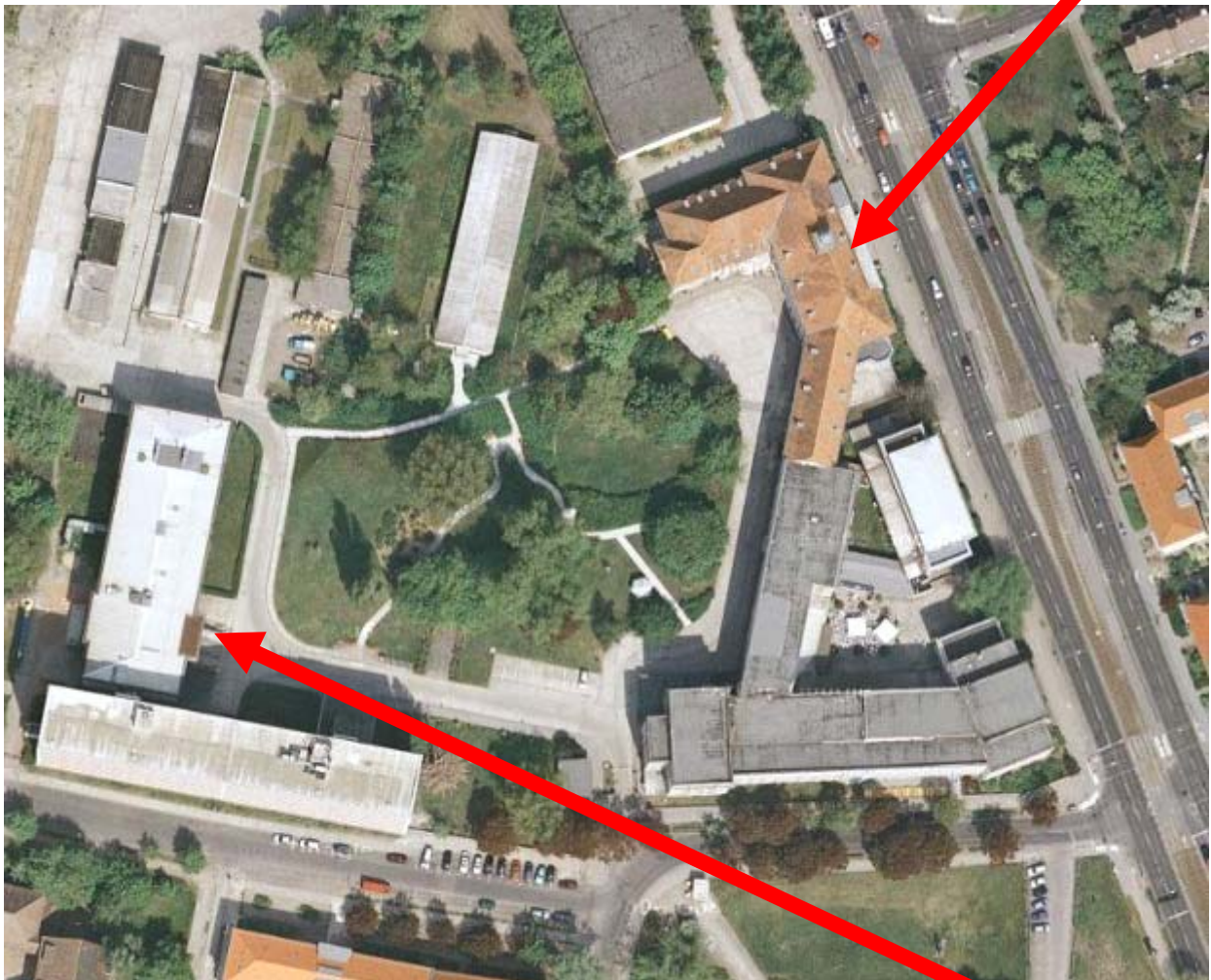


**UNIVERSITY OF APPLIED SCIENCES
(HTW)
Treskowallee 8, 10318 Berlin**

**MAIN BUILDING
ETN TRICE Meeting
e-Learning International Conference**



**REFECTORY
Lunch**

MAIN BUILDING



REFECTORY



Dear Participants,

You can use the **COMPUTERS** in the **Hall 013** – main building, in the end of the 1st floor.

◆ CONFERENCE OBJECTIVE

The **e-Learning'09 International Conference** is organized according to the Workplan of the European Thematic Network TEACHING, RESEARCH AND INNOVATION IN COMPUTING EDUCATION. The Conference OBJECTIVE is to intensify the information exchange of the results in theoretical research and practical developments in the field of the e-Learning and m-Learning.

e-Learning'09 is organized under the patronage of the EUROPEAN COMMISSION - Directorate-General for Education and Culture, Lifelong Learning Programme.

◆ INTERNATIONAL PROGRAMME COMMITTEE

• CO-CHAIRS:

Wladimir Bodrow (Germany)

Vesselin Jossifov (Germany)

• SCIENTIFIC SECRETARY:

Angel Smrikarov (Bulgaria)

• MEMBERS:

Alexander Sudnitson (Estonia)

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Ivan Jelinek (Czech Republic)

Janusz Jablonowski (Poland)

Karl Jones (United Kindom)

Markus Helfert (Ireland)

Olegas Vasilecas (Lithuania)

Pavol Navrat (Slovakia)

Pino Caballero-Gil (Spain)

Andrei Zahariev (Bulgaria)

Daniela Tuparova (Bulgaria)

Elena Shoikova (Bulgaria)

Ganka Kossekova (Bulgaria)

Georgi Todorov (Bulgaria)

Georgi Totkov (Bulgaria)

Georgi Tuparov (Bulgaria)

Margarita Todorova (Bulgaria)

Radi Romansky (Bulgaria)

Rumen Nikolov (Bulgaria)

Rumiana Peicheva (Bulgaria)

Vladimir Lazarov (Bulgaria)

◆ ORGANIZING COMMITTEE

• CO-CHAIRS:

Robert Fisher (Germany)

Stoyanka Smrikarova (Bulgaria)

• SECRETARY:

Kristin Lauterbach (Germany)

• MEMBERS:

Aneliya Ivanova

Dimitar Yorgov

Luben Iliev

Nedyalko Nedelchev

◆ **TOPICS**

- e-Learning
- e-Learning in Social Networks
- E-Learning and the net-generation
- m-Learning
- Virtual Learning Environments
- Virtual Libraries
- Virtual Laboratories
- Anthologies and Knowledge Processing
- Knowledge Identification
- Knowledge Visualization
- Knowledge Storage
- Knowledge Sharing
- Knowledge Utilization

◆ **WORKING LANGUAGE - English**

Monday 31th August 2009

09:00 – 14:30

**Main building, in front of Hall 238
REGISTRATION**

15:00

Main building, Hall 238

OPENING

WELCOME

CHAIR

Vesselin Jossifov

PLENARY SESSION

CHAIR

Wladimir Bodrow

The New Generations of Students and
the Future of e-Learning in Higher Education

Angel Smrikarov, Aneliya Ivanova

University of Ruse

Enterprise Information Retrieval

Leon Rothkrantz

Delft University of Technology

DISCUSSIONS

17:00

Sightseeing of the UNIVERSITY OF APPLIED SCIENCES

19:30

Social Evening in the AĜA'S Restaurant

e-Learning'10

SECTION 1

e-LEARNING – INNOVATIONS AND TRENDS

Chair: **Virginio Cantoni**
Co-Chair: **Vladimir Lazarov**
Scientific Secretary: **Aneliya Ivanova**

SECTION 1 - SESSION 1

Tuesday 01th September 2009
09:00 – 11:00
Main building, Hall 238

- 1.1. Influence of Personality on Information Diffusion in e-Learning Networks
Wladimir Bodrow, Markus Helfert, Martin Steinicke
- 1.2. Based on the Communal Constructivism Course Design – an Attempt to break up the Transmission Model of University Teaching
Roumiana Peytcheva-Forsyth
- 1.3. Modelling User Behaviour Characteristics for Identification
Daniela Chudá

DISCUSSIONS

- 1.4. Towards Fully-Accessible e-Learning Systems: Some Eye Tracking Solutions
Virginio Cantoni, Marco Porta, Alice Ravarelli
- 1.5. Framework for Evaluation and Development of Learning Objects in Codewitz
Wladimir Bodrow, Stefan Wolf, Irina Bodrow
- 1.6. Deterministic Investigation of Distributed Learning Environment by using Petri Nets Model
Radi Romansky, Elena Parvanova

DISCUSSIONS

11:00 – 11:30
Coffee Break

SECTION 1 - SESSION 2

Tuesday 01th September 2009

11:30 – 13:00

Main building, Hall 238

- 1.7. Assessment of the Emotional States of Students during e-Learning
Leon Rothkrantz, Dragos Datcu, Iulia Chiriacescu, Alin Chitu
- 1.8. A Hybrid Method for Optimization Based Visualization
Antanas Zilinskas, Audrone Jakaitiene
- 1.9. An Online Peer Assessment Platform for e-Learning Environments
Ioanna Lykourantzou, Ioannis Giannoukos, Vladimir Lazarov and Vassili Loumos
- 1.10. Some Aspects of the Process of Registration in the Applications for Distance Learning
Jordan Stoyanov, Georgi Todorov
- 1.11. Virtual University 2.0
Galina Ivanova, Aneliya Ivanova, Angel Smrikarov

DISCUSSIONS

13:00 – 14:00

Lunch

SECTION 2

e-LEARNING – SOLUTIONS

Chair: **Janusz Jabłonowski**
Co-Chair: **Nadezhda Ruskova**
Scientific Secretary: **Orlin Tomov**

SECTION 2 - SESSION 1

Tuesday 01th September 2009
09:00 – 11:00
Main building, Hall 239

- 2.1. Moodle and Traditional Teaching
Janusz Jabłonowski
- 2.2. Web-based Information System for e-Learning
Elisaveta Trichkova, Krasimir Trichkov
- 2.3. Applying Blended Learning in ERP Training
Iuliana Scorta, Anca Andreescu, Adina Uta

DISCUSSIONS

- 2.4. E-Learning Solutions for Polymer Science Education
Yordan Denev
- 2.5. Learning Content for Technology Enhanced Learning – Experiments and Solutions
Danail Dochev, Radoslav Pavlov
- 2.6. Meta-Cognitive Tool Development to Improve e-Learning Environment
Dilek Karahoca, Adem Karahoca, Ilker Yengin, Huseyin Uzunboylu, Ali Güngör

DISCUSSIONS

11:00 – 11:30
Coffee Break

SECTION 2 - SESSION 2

Tuesday 01th September 2009

11:30 – 13:00

Main building, Hall 239

- 2.7. User Interface Design for Mobile Learning Applications
Tsvetozar Georgiev, Evgeniya Georgieva
- 2.8. Virtualization for on-line Computer Labs
Juan J. Ortega, Isaac Agudo
- 2.9. An Approach for Development of a Remote Access Real Laboratory on Embedded Systems Course
Orlin Tomov
- 2.10. A Computer-Based Approach for Software Engineering Teaching
Violeta Bozhikova, Nadezhda Ruskova

DISCUSSIONS

13:00 – 14:00

Lunch

SECTION 3

KNOWLEDGE SOCIETY

Chair: **Kesheng Wang**
Co-Chair: **Tsvetozar Georgiev**
Scientific Secretary: **Elena Yakimova**

SECTION 3 - SESSION 1

Tuesday 01th September 2009
09:00 – 11:00
Main building, Hall 013

- 3.1. Semantic Application Integration by Learning Ontologies
Bojan Cestnik, Stojan Košti
- 3.2. Model-driven Mobile Expansion of Knowledge Flows in Educational Networks
David Schmucker, Christian-Andreas Schumann, Claudia Tittmann, Sabine N. Tittmann
- 3.3. Portfolio Management using Particle Swarm Optimization in Knowledge Management
Dr. Yi Wang, Kesheng Wang

DISCUSSIONS

- 3.4. Experience of Continuous Expansion of Adaptive Knowledge Assessment System's Functionality based on Testing Results
Janis Grundspenkis
- 3.5. A Classification of Virtual Measurement Environments
Tsvetozar Georgiev, Georgi Krastev
- 3.6. A Training Tool for Information Quality
Markus Helfert, Mouzhi Ge

DISCUSSIONS

11:00 – 11:30
Coffee Break

SECTION 3 - SESSION 2

Tuesday 01th September 2009

11:30 – 13:00

Main building, Hall 013

- 3.7. Designing a Decision Engine for Adaptive Training Simulators
Aneliya Ivanova, Elena Yakimova
- 3.8. Developing a Data Modelling Tool to Visualize the Transformation of an ER Diagram into a Relational Schema
Elitsa Arsova
- 3.9. An Educational System in Public Key Cryptography
Irina Noninska
- 3.10. Development of Software for Users with Specific Disorders
Rostislav Fojtik

DISCUSSIONS

13:00 – 14:00

Lunch

POSTER SESSION

Tuesday 01th September 2009

09:00 – 15:00

Main building, Foyer in front of Hall 238

- 4.1. Increasing the Efficiency of the Educational Process through Research of the Knowledge Dynamic
Krasimira Filipova, Svetlana Stefanova
- 4.2. The Success is Based on a lot of Work. Attitudes of Distance Teachers
Ásrún Matthíasdóttir
- 4.3. Measuring Student Attitudes and Motivation as a Result from Web-based Blended Learning
Anelly Kremenska
- 4.4. Computer Based Testing for e-learning: Evaluation of Question Classification for Computer Adaptive Testing
Dilek Karahoca, Adem Karahoca, Betul Erdogan, Huseyin Uzunboylu, Ali Güngör
- 4.5. Course Design for Web-based Blended Learning
Anelly Kremenska
- 4.6. Knowledge and Skills of the Teachers, necessary for ensuring the Effectiveness of e-Learning
Mariyana Nikolova, Margarita Todorova, Donika Valcheva
- 4.7. A Framework for Application of Innovative Network Technologies in building of Learning Support Environment
Valentina Petrova, Margarita Todorova
- 4.8. Organization of Distributed Learning Environment Modeling by using Petri Nets
Radi Romansky, Elena Parvanova
- 4.9. Comparative Analysis of Collaborative Authoring Tools
Constantin Apostol, Iulian Intorsureanu, Rodica Mihalca, Alina Ion
- 4.10. University Virtual Laboratory for Education and Innovations in Scientific Researches
Boyanka Zhelyazova, Radoslav Miltchev
- 4.11. Research of the Model Characteristics of the Knowledge Dynamic aimed at increasing the Effectiveness of the Educational Process
Svetlana Stefanova, Krasimira Filipova
- 4.12. Knowledge Management in Software Engineering
Wladimir Bodrow, Daniel Vila Suero, Alejandro Alonso Cabello
- 4.13. Simple Expert System Shell running on Mobile Information Terminal Device. Data Organization
Margarita Teodosieva, Georgi Krastev
- 4.14. The Checking of Information Systems Models Using Rules
Ruta Dubauskaite, Olegas Vasilecas, Algis Saulis

e-Learning'10

Tuesday 01th September 2009

14:30

Main building, 238

**The CHAIRS
of the PROGRAMME COMMITTEE and the ORGANIZING COMMITTEE
will bestow
a CRYSTAL PRIZE
to the authors of the best papers.**

e-Learning'09



**THE BEST
PAPER**

Tuesday 01th September 2009

15:00

Main building, 238

**Meeting
of the PROGRAMME COMMITTEE and ORGANIZING COMMITTEE
and the chairs of each sections
of the e-Learning'09**

e-Learning'10

NOTES

NOTES

**Ramada Hotel
Ruschestrasse 45, 10367 Berlin**



**BCA City Comfort Hotels GmbH:
Rhinstrasse 159, 10315 Berlin**



AĞA'S RESTAURANT
Rhinstrasse 42, 12681 Berlin

