

MEETINGS

**MINUTES
and
MAIN RESULTS
of the
MEETING**

held on 14 to 16 June 2007 in Ruse

In this Meeting **98 representatives of 54 institutions from 20 European countries** took part, including Germany, Greece, France, Ireland, The Nederland, Austria, Portugal, Finland, Sweden, UK, Island, Bulgaria, Czech Republic, Estonia, Latvia, Lithuania, Poland, Romania, Slovak Republic, Turkey.



The project meeting was conducted with the following agenda:

- Welcome Address of the Rector of the “Angel Kanchev” University of Ruse to the Meeting participants.
- Introduction of the Meeting participants.
- Report about developed teaching materials and e-Learning courses for PhD students in different specialities. Discussion.
 - Computer Science – **Assoc. Prof. Plamenka Borovska.**
 - Computer Engineering – **Assoc. Prof. Alexander Sudnitson.**
 - Software Engineering – **Assoc. Prof. Milko Marinov.**
 - Information Systems – **Assoc. Prof. Ivan Krivy.**

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- Report about developed WEB database of PhD offerings and WEB database of PhD holders in the field of computing and filling them with data by all partners – **Prof. Olegas Vasilecas**. Each partner will inform how many topics he/she inserted in the two databases! Discussion.
- Report about the developed and implemented conceptual model of the quality assurance system – **Assoc. Prof. Daniela Chudá**. Discussion.
- Report about developed tools and methods for assessment, validation and certification – **Assoc. Prof. Karl O. Jones**. Discussion.
- Report about organized Winter school in Estonia – **Assoc. Prof. Varmo Vene**. Discussion.
- Review of the developed booklet with curricula and syllabi for PhD students - **Academician Peter Kenderov**.
- Summary report about completed work and specifying future activities – **Assoc. Prof. Angel Smrikarov**. Discussion.
- Planning the next meeting.
- Clarifying some of the financial rules for project work.
- Any other business.
- *Taking a photo of all meeting participants in front of the University **central entrance**.*

The meeting was opened by the Head of Department of Computing at University of Ruse **Assoc. Prof. Angel Smrikarov**. The Vice Rector of the University of Ruse **Assoc. Prof. Borislav Angelov** welcomed the participants in the Meeting. The Coordinator of the Thematic Network **Assoc. Prof. Angel Smrikarov** presented a detailed report about the completed work and marked the forthcoming activities.



Assoc. Prof. Dr. Plamenka Borovska presented the developed teaching materials and e-Learning courses for PhD students in **Computer Science**.

Assoc. Prof. Dr. Alexander Sudnitson addressed the developed teaching materials and e-Learning courses for PhD students in **Computer Engineering**, and made analysis of the involvement of the separate partners when completing this activity.

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Assoc. Prof. Dr. Milko Marinov reported the developed teaching materials and e-Learning courses for PhD students in **Software Engineering**.

Assoc. Prof. Dr. Ivan Krivy reported the developed teaching materials and e-Learning courses for PhD students in **Information Systems**.



Prof. Olegas Vasilecas reported the developed WEB database of PhD offerings and WEB database of PhD holders in the field of computing. It was noted that the databases are still not filled by all partners and this activity should be accomplished as soon as possible by all TN members.



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Assoc. Prof. Daniela Chudá presented the version of the conceptual model of the quality assurance system.

Assoc. Prof. Karl O. Jones presented the version of the tools and methods for assessment, validation and certification.



Assoc. Prof. Varmo Vene reported about the organized Winter school in Estonia.

Academician Peter Kenderov presented an evaluation of the developed booklet with curricula and syllabi for PhD students.



Mrs. Smrikarova gave some detailed explanations about important financial issues.



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It was decided that the final project meeting would take place in **Istanbul from 26th to 30th of September 2007** and after the meeting an international **e-Learning'07 conference** would take place.

All participants in the meeting were present at **the CompSysTech'07** conference, whose organization is included in the work plan of ETN DEC for the third year. In the CompSysTech'07 conference 98 Bulgarian and 52 foreign scientists took part.



The plenary session was opened with an address on behalf of the State Agency for Information Technologies and Communications **Assoc. Prof. Plamen Vachkov**. The participants in the conference were welcomed on behalf of the Vice Minister **Ekaterina Vitkova**.





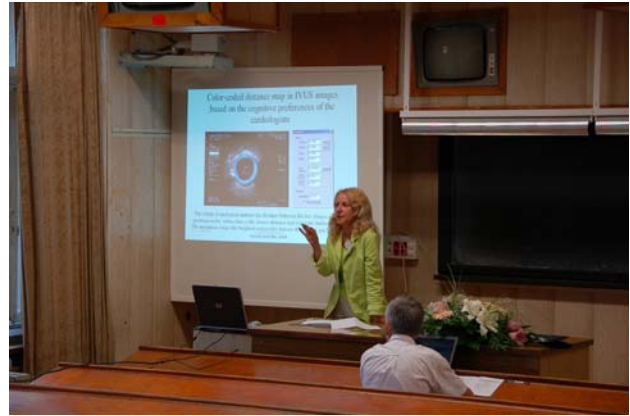
Three papers were presented during the plenary session:

- National Program for Accelerated Development of Information Society in Bulgaria - **Plamen Vachkov, Roumen Trifonov**, State Agency for Information Technologies and Communications, Bulgaria;
- Active WEB Technologies – **Iliya Georgiev**, Metro State College of Denver, USA;
- Test for the VoIP telephone network security policy – **Vesselin Jossifov**, University of Applied Sciences of Berlin, Germany.



The conference continued its work on the next day in sections. The number of the papers totalled 128, which were distributed in 6 sections as follows:

1. Computer Systems and Technologies (Hardware) – 4 papers.
2. Computer Systems and Technologies (Software) – 15 papers.
3. Application aspects of Computer systems and technologies – 52 papers.
4. Educational aspects of Computer systems and technologies – 25 papers.
5. Biometrical – 7.
6. Section for PhD students – 25 papers.



In the end, the authors of the most interesting and well presented papers as well as the best young scientists and PhD students were given awards **Crystal prize "The Best paper" and certificates**. Names of awarded in Sections as follows:

Section 1 „Computer Systems and Technologies (Hardware)”:

- MIMD implementation with PicoBlaze Microprocessor
Pavel Zaykov

Section 2 „Computer Systems and Technologies (Software)”:

- A Tale of Three LR(1) Syntax Analyzers
Evtim Pampushev, Stoyan Bonev
- Simulation of Dynamic Priority Calculation for Multilevel Priority Queue
Ivaylo Atanassov

Section 3A „Application Aspects of Computer Systems and Technologies”:

- Reverse modeling of a diesel engine performance by FCM and ANFIS
Kemal Tutuncu, Novruz Allahverdi
- Example of Communication between Distributed Network Systems Using Web Services
Martin Tsenov

Section 3B „Application Aspects of Computer Systems and Technologies”:

- The Generalized Shrinking-Multiplexing Generator
Todor Tashev, Borislav Bedzhev, Zhaneta Tasheva
- An Interface System Based on Multimodal Principle for Cardiological Diagnosis Assistance
Maya Dimitrova, Chavdar Roumenin, Siya Lozanova, Lubomir Lahchev, David Rotger, Petia Radeva
- An Approach for MPLS Recovery

Svetlin Petrov

Section 4 „Educational Aspects of Computer Systems and Technologies”:

- Measuring Student Attitudes to Computer Assisted Language Learning
Anelly Kremenska
- Accumulative Question Types in e-Learning Environment
Mariyana Sokolova, Georgi Totkov

Section 5 - Biometric:

- Combined Face Recognition Using Wavelet Packets and Radial Basis Function Neural Network
Ognian Boumbarov, Strahil Sokolov, Georgy Gluhchev

Section 6 - PhD students:

- Analysis and Experimental Study of an Algorithm for Automatic Assignment of Reviewers to papers
Yordan Kalmukov
- Protein Structure Similarity Detection Using Alignment of Secondary Structure Elements and Their Geometric properties
Dobrinka Petrova, Stoicho Stoichev
- Applying of Pre-processing Techniques in Bruise Images
Tatyana Dimitrova, Lidiya Georgieva
- Implementing and Improving a Method for Non-Invasive Elicitation of Probabilities for Bayesian Networks
Martnus de Jongh, Marek Druzdzal, Leon Rothkrantz
- Real-Time Estimation of Multivariate Dynamic Time-Varying Market Representations
Alexander Efremov



The conference continued in restaurant “Riga”.

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