Workshop in Bohinj, August 24 - 29, 2015

Talks / Participants / Pictures

August 24, 2015

- Klaus Bothe:
  - Opening talk (ppt-format)

SECTION: Case studies and projects

- Mirjana Ivanović, Živana Komlenov, Zoran Putnik:
  - International Cooperation Leading to Improvement of High Education Quality (ppt-format)
- Tihana Galinac Grbac:
  - Software engineering perspectives in virtual and software defined network environments (pdf-format)
- Goran Banjac, Dražen Brdjanin, Slavko Marić:
  - Automatic generation of conceptual database model based on collaborative BPMN (pptx-format)
- Vangel Ajanovski:
  - OpenUP: comparison with RUP and evaluation of tools supporting the process (pdf-format)

SECTION: e-learning

- Partizia Poščić, Danijela Jakšić:
  - Frequency of cheating in live and blended courses (ppt-format)
- Emil Doychev, Veselina Valkanova, Vladimir Valkanov, Asya Stoyanova-Doycheva:
  - Education Portal DeLC 2.0 (pptx-format)
- Zoran Putnik, Mirjana Ivanović, Zoran Budimac, Klaus Bothe:
  - Us and Them – The Story of Joint Venture in eLearning of Teachers and Students (pptx-format)
- Vedran Ljubović:
  - Automated evaluation of student homework: Lessons learned (pdf-format)

SECTION: Curricula issues

- Vladimir Kurbalija:
  - Data structure and algorithms 1" – how we changed it and how we used the common pool of teaching materials (pptx-format)
- Zoltan Horvath:
  - Teaching functional programming (pdf-format)
- Ana Madevska Bogdanova, Nevena Ackovska:
  - The influence of the new administrative law upon teaching OOP course (pptx-format)

August 25, 2015

SECTION: Various

- Hans-Dieter Burkhard:
  - Current trend in robotics (pdf-format)
- Elinda Kajo Meçe:
  - The challenges as supervisor of students' software projects in competitions (pdf-format)
- Ana Meštrović, Slobodan Beliga, Sanda Martinčić-Ipšić:
  - Scientific collaboration networks at the University of Rijeka (pptx-format)
- Adrian Besimi:
  - Experimenting with text classification algorithms in news articles: SVM vs. naive Bayesian algorithm (pptx-format)
- Blandi Alcani:
  - A multithreaded search engine and testing of multithreaded code in Java (pptx-format)

SECTION: Curricula issues

- Boris Milašinović:
  - OOP course (finally) returned in FER curriculum (pptx-format)
- Vladimir Filipović:
  - Object oriented programming - effects of the implemented course modifications (pps-format)
- Danijela Banjac, Draže Brdjanin, Goran Banjac, Slavko Marić:
  - Experience with student projects: Conceptual database design based on BPMN (pptx-format)

SECTION: e-Learning

- Nataša Hoić Božić, Martina Holenko Dlab:
  - Using Recommender System and Web 2.0 tools for Blended Learning (pptx-format)
- Asya Stoyanova-Doycheva, Emil Doychev, Stanimir Stoyanov:
  - Blended Learning in Software Engineering with SCORM 2004 (pptx-format)
- Sabina Šišović, Maja Matetić, Marija Brkić Bakarić:
  - Assessing the impact of prior knowledge and Moodle activities in programming courses by data and text mining (pptx-format)
- Natalija Ivanović:
  - Students' teamwork in informatics courses at Faculty of sciences in Novi Sad (pptx-format)
- Vladimir Valkanov:
  - Virtual education space for lifelong learning (pptx-format)

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SECTION: Case studies and projects

- Maja Pušnik:
  - Using XML technologies for various data format transformations (pptx-format)
- Ina Papadhopulli, Elinda Kajo Meçe:
  - Coverage Criteria for Search Based Automatic Unit Testing of Java Programs (pdf-format)
- Gordana Rakić, Zoran Budimac:
  - SSQSA, present and future (pptx-format)
- Dušanka Bošković:
  - Functional Requirements Specification for Open Repository for Doctoral Thesis at UNSA (ppt-format)
- Miha Pavlinek:
  - Semi-supervised text classification using topic models (pdf-format)
- Amelia Bădică, Carmen Radu, Costel Ionascu:
  - The DocSys project: Modeling Document Circulation Workflows at the University of Craiova (pptx-format)

SECTION: General learning issues

- Aleksandra Klašnja-Milićević:
  - Big Data, Learning Analytics and Education (pptx-format)
- Klaus Bothe, Olga Schiemangk:
  - Semester Projects at Humboldt University Berlin: Experiences with an Industry Cooperation (pptx-format)
- Ivan Luković:
  - Issues and Achievements of Computer Science Students by Historical Data Analyses - Are We Ready for Education Big Data? (pdf-format)
- Nevena Ackovska, Magdalena Kostoska:
  - Challenging students to acquire deeper knowledge in HCI course (pptx-format)

SECTION: Joint course in software engineering (please visit workshop page on the sub-project 'Joint course in SE')

- Katerina Zdravkova, Boro Jakimovski:
  - Experience of teh first delivery of JCSE in English

August 28, 2014

SECTION: Various

- Vladimir Kurbalija, Mirjana Ivanović, Miloš Radovanović, Zoltan Geler, Dejan Mitrović, Weihui Dai, Weidong Zhao, Marija Semnic:
  - Cultural Differences and Similarities in Emotion Recognition (ppt-format)
- Enida Sheme, Neki Frasheri:
  - Overview and Comparison of Software Tools for Power Management in Data Centers (pptx-format)
- Marika Apostolova Trpkovska, Betim Cico:
  - Quantitative Research on Using Social Networking Site www.emama.mk as Online Community for Health Purposes (pptx-format)
- Alex Becheru, Costin Badică, Mihaela Colhon:
  - Using Complex Networks to understand tourist reviews (pdf-format)
- Betim Cico, Zamir Dika, Adrian Besimi, Haris Memeti:
  - Knowledge Management System for Manufacturing Plants in Macedonia and Absorption Capacity as Emerging Country (pptx-format)
- Dušan Gajić:
  - Program optimizations anmd recent trends in heterogeneous parallel computing (ppsx-format)
- Novica Nosović:
  - Informal education in SE among the Sarajevo IT business comunity (pdf-format)
- Boštjan Šumak, Maja Pušnik:
  - Factors affecting acceptance and use of interactive whiteboards (pptx-format)
- Genti Disha:
  - Overview of current and future trends in Virtual Machines (pptx-format)
- Dražen Brdjanin:
  - Towards the Computing Qualifications Standard in Bosnia and Herzegovina (pptx-format)
- Costin Bădică, Sabin Simionescu:
  - Analyzing academic computing curricula with a focus on practical aspects for software engineering (pptx-format)

SECTION: e-Learning

- Sanja Čandrlić, Martina Ašenbrener Katić:
  - Online tests and self-assessment tests in Information systems course (pdf-format)
- Krešimir Fertalj:
  - How to establish an online study (pptx-format)
- Betim Cico, Marco Porta:
  - e-Learning and MOOCs: a Short Investigation in the Context of the FETCH European Thematic Network (pptx-format)

August 29, 2014

SECTION: Curricula issues

- Dušan Tošić:
  - The most important criterion for accreditation of faculties in Serbia (rar-format)
- Ivan Budišćak, Vedran Mornar, Damir Kalpić, Fran Tonković, Danijel Mlinarić, Tomislav Rajnović:
  - State matura exam processing system (pptx-format)
- Miloš Savić, Mirjana Ivanović, Zoran Budimac, Miloš Radovanović:
  - Does the Choice of the First Programming Language Influence Students' Grades? (ppt-format)
- Costin Bădică, Alex Becheru:
  - Teaching Programming Techniques:Methods and Experiences (pdf-format)
- Shpetim Latifi:
  - Improving education opportunuties for visualy impaired students in Macedonia through technology (rar-format)
- Jasna Hamzabegović, Damir Kalpić:
  - What students say: Is programming really that difficult? (pptx-format)

SECTION: Case studies and projects

- Zoltan Geler, Vladimir Kurbalija, Miloš Radovanović, Mirjana Ivanović:
  - FAP - applications in research and education (pptx-format)
- Miloš Savić, Mirjana Ivanović:
  - Densification of cyclic dependencies among classes in OO software systems (pdf-format)
- Besnik Selimi:
  - Declarative Languages and Model Based Development of Web Applications (pptx-format)
- Saša Stojanović, Miloš Cvetanović, Zaharije Radivojević:
  - Using software metrics for estimating code similarities in binaries (pptx-format)

Participants

Adrian Besimi (Tetovo)
Alex Becheru (Craiova)
Aleksandra Klašnja-Milićević (Novi Sad)
Amelia Badica (Craiova)
Ana Madevska Bogdanova (Skopje)
Ana Mestrovic (Rijeka)
Asya Stoyanova-Doycheva (Plovdiv)
Besnik Selimi (Tetovo)
Betim Cico (Tetovo)
Blandi Alcani (Tirana)
Boris Milasinovic (Zagreb)
Bostjan Sumak (Maribor)
Costin Badica (Craiova)
Damir Kalpic (Zagreb)
Danijela Subotic (Rijeka)
Danijela Banjac (Banja Luka)
Dražen Brđanin (Banja Luka)
Dušan Gajić (Niš)
Dušan Tošić (Belgrade)
Dusanka Boskovic (Sarajevo)
Elinda Kajo (Tirana)
Emil Doychev (Plovdiv)
Enida Sheme (Tirana)
Genti Disha (Tirana)
Goran Banjac (Banja Luka)
Gordana Rakic (Novi Sad)
Hans-Dieter Burkhard (Berlin)
Haris Memeti (Tetovo)
Ina Papadhopulli (Tirana)
Ivan Budišćak (Zagreb)
Ivan Lukovic (Podgorica,Novi Sad)
Jasna Hamzabegovic (Bihac)
Katerina Zdravkova (Skopje)
Klaus Bothe (Berlin)
Kresimir Fertalj (Zagreb)
Maja Pusnik (Maribor)

Marika Apostolova (Tetovo)
Michael Ritzschke (Berlin)
Miha Pavlinek (Maribor)
Milos Savic (Novi Sad)
Mirjana Ivanovic (Novi Sad)
Natalija Ivanović (Novi Sad)
Natasa Hoic-Bozic (Rijeka)
Nevena Ackovska (Skopje)
Novica Nosovic (Sarajevo)
Olga Schiemangk (Berlin)
Patrizia Poscic (Rijeka)
Sabin Simionescu (Craiova)
Sabina Sisovic (Rijeka)
Sanja Candrlic (Rijeka)
Shpetim Latifi (Tetovo)
Stanimir Stoyanov (Plovdiv)
Tihana Galinac-Grbac (Rijeka)
Vangel Ajanovski (Skopje)
Vedran Ljubović (Sarajewo)
Vesselina Valkanova (Plovdiv)
Vladimir Filipović (Belgrade)
Vladimir Kurbalija (Novi Sad)
Vladimir Valkanov (Plovdiv)
Zaharije Radivojevic (Belgrade)
Zoltan Geller (Novi Sad)
Zoltan Horvath (Budapest)
Zoran Budimac (Novi Sad)
Zoran Putnik (Novi Sad)

Pictures

- Group photo