

Workshop in Jahorina (Sarajevo), August 22 - 26, 2016

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August 22, 2016

- Klaus Bothe:
 - Opening talk ([pdf-format](#))

SECTION: Curricula Issues

- Novica Nosović:
 - Who can (not) call him/herself a SW engineer? ([pdf-format](#))
- Patrizia Pošćić:
 - Aligning Study Programmes with Occupational Standards and Qualifications Standards in the Field of Informatics Based on Croatian Qualifications Framework ([pdf-format](#))
- Betim Cico, Besnik Selimi, Klaus Bothe:
 - Doctoral School at SEEU: challenges and future directions after 3 years ([pdf-format](#))

SECTION: Learning Issues: modules in programming, software engineering, and others

- Anastas Mishev:
 - Software quality by design ([pdf-format](#))
- Elinda Kajo Mece, Vanjela Pine, Sibora Theodhor:
 - Software engineers, the transition from student to employee in the Albanian job market ([pdf-format](#))
- Tijana Vislavski:
 - Crossing the line: from student to student instructor ([pdf-format](#))
- Marco Porta, Betim Cico, others:
 - New Trends in Information Technologies and Their Integration in University Curricula: a Brief Study in the Context of the FETCH European Thematic Network ([pdf-format](#))

SECTION: Case Studies and Projects

- Hans-Dieter Burkhard:
 - New Experiences with RoboNewbie Software ([pdf-format](#))
- Amelia Badica, Costin Badica, Florin Leon, Ionut Buligiu:
 - From Business Process Models to Agent Programs ([pdf-format](#))
- Jovana Ivković:
 - Maintaining and improving academic software ([pdf-format](#))
- Tihana Galinac Grbac:
 - Virtualisation technologies in software engineering management ([pdf-format](#))

August 23, 2016

SECTION: Case Studies and Projects

- Damir Kalpić, Vedran Vrbanić:
 - Some data warehouse procedures in banking ([pdf-format](#))
- Vangel Ajanovski:
 - Software frameworks for self-adaptive systems ([pdf-format](#))
- Adrian Besimi, Visar Shehu: ???

- Empowering Data Driven Journalism in Macedonia ??? ([pptx-format](#))

SECTION: E-Learning

- Nataša Hoić-Božić:
 - Creative Classroom Project: Introducing Innovative E-learning Methodologies to Estonian Teachers ([pdf-format](#))
- Stanimir Stoyanov, Veselina Valkanova:
 - The Virtual Education Space as an IoT Ecosystem ([pdf-format](#))
- Vedran Ljubović:
 - Experiences in using WebIDE as teaching aid ([pdf-format](#))

SECTION: Learning Issues: modules in programming, software engineering, and others

- Klaus Bothe, Olga Schiemangk:
 - On the difficulties to deliver a 1st-semester course "Foundations of Programming" at HU ([pdf-format](#))
- Ionut Buligiu, Amelia Badica:
 - "Anyone can program" – Computer Programming Teaching Experience to the First Year Students ([pdf-format](#))
- Katerina Zdravkova:
 - Analogy between software process models and learning first programming language ([pdf-format](#))
- Goran Banjac:
 - Transition from one- to two-semester of fundamentals of programming ([pdf-format](#))
- Stefan Nosovic:
 - Teaching Practice Oriented Software Engineering at TU Munich ???([pdf-format](#))

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SECTION: Case studies and projects

- Ana Madevska Bogdanova:
 - Fair Division Algorithm for Allocating Subtasks within Student Projects ([pdf-format](#))
- Sibora Theodhor:
 - Computer vision : Optical Character Recognition OCR and beyond ([pdf-format](#))
- Lili Nemec Zlatolas:
 - Students' use of Facebook and potentials to use Facebook in the classroom ([pdf-format](#))
- Eralda Nishani, Betim Cico:
 - A systematic mapping study of computer vision approaches based on deep learning and neural networks ([pdf-format](#))
- Dušanka Bošković:
 - Challenges in developing data visualization applications ([pdf-format](#))
- Vanjela Pine:
 - A recommended playlist generator ([pdf-format](#))
- Maja Pušnik:
 - Evaluation of XML Schema Quality in multimedia content publishing domain ([pdf-format](#))
- Boro Jakimovski:
 - Monitoring Java Web Servers using JMX ([pdf-format](#))
- Dražen Brđanin:
 - Simple UML representation of relational database model ([pdf-format](#))
- Zaharije Radivojević, Miloš Cvetanović:
 - Restart optimization using incremental context saving in hardware transactional memory ([pdf-format](#))

August 25, 2016

SECTION: E-Learning

- Sanja Čandrlić, Martina Holenko Dlab:
 - Implementing collaborative e-learning activities to Process modeling course ([pdf-format](#))
- Nuhi Besimi, Betim Cico:
 - The impact of System Architecture on the overall Performance: The case of Open Learning and Education System ([pdf-format](#))
- Božidar Kovačić, Vanja Slavuj:
 - Adaptive E-learning System for Language Learning ([pdf-format](#))

SECTION: Learning Issues: modules in programming, software engineering, and others

- Alex Becheru, Costin Badica:
 - Online Resources for Teaching Programming to First Year Students ([pdf-format](#))
- Nataša Sukur:
 - One instance of an 'Advanced topics in Software Engineering' master course ([pdf-format](#))
- Dušan Gajić, Miroslav Hajduković, Ivan Luković:
 - A New Module in High-Performance Computing at Master Level Studies in Computing and control ([pdf-format](#))
- Dragan Matić:
 - Foundation of the software engineering educational profile at the Faculty of Mathematics, Banja Luka: opportunities ([pdf-format](#))
- Boris Milašinović:
 - A programmer from a garage against a lord of theorems - battle for those in the middle ([pdf-format](#))
- Stelios Xinogalos:
 - Using Distributed Pair Programming in a Java Course ([pdf-format](#))
- Branislava Sandrih, Vladimir Filipovic:
 - Introduction to Internet and Web technologies – How to Structure the Course ([pdf-format](#))
- Costin Bădică, Sabin Simionescu ???:
 - Analyzing academic computing curricula with a focus on practical aspects for software engineering ??? ([pdf-format](#))

August 26, 2016*SECTION: Learning Issues: modules in programming, software engineering, and others*

- Amelia Badica, Costin Badica, Mirjana Ivanovic:
 - Programming Reinforcement Learning in Jason ([pdf-format](#))
- Krešimir Fertalj:
 - PhD Seminar 'Project Management and Doctoral Research' (PhD as a Project) ([pdf-format](#))
- Ivica Marković:
 - Data science – How to prepare engineers for this field ([pdf-format](#))
- Nevena Ackovska, Magdalena Kostovska:
 - ADP Course Evolution – Six years long journey ([pdf-format](#))
- Nenad Katanić:
 - Doctoral Research 'Commercialization' ([pdf-format](#))
- Michael Ritzschke, Klaus Bothe:
 - HU examination questions of JCSE in English ([pdf-format](#))

SECTION: Case studies and projects

- Danijela Banjac ???:
 - Recent achievements in automated database design from BPMN models ([pptx-format](#))
- Agon Memeti, Betim Cico:
 - Architectural Pattern for RESTful Service Coordination ([pdf-format](#))

- Klaus Bothe:
 - Final remarks ([pdf](#)-format)

Participants

Agon Memeti, Tetovo
Alex Becheru, Craiova
Amelia Badica, Craiova
Ana Madevska Bogdanova, Skopje
Anastas Misev, Skopje
Besnik Selimi, Tetovo
Betim Çiço, Tetovo
Boris Milašinovic, Zagreb
Boro Jakimovski, Skopje
Bozidar Kovacic, Rijeka
Branislava Šandrih, Belgrade
Costin Badica, Craiova
Damir Kalpic, Zagreb
Danijela Banjac, Banja Luka
Dragan Matic, Belgrade
Dražen Brdanin, Banja Luka
Dušanka Boškovic, Sarajevo
Elinda Kajo Meçe, Tirana
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Ivica Markovic, Niš
Jovana Ivkovic, Novi Sad
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Maja Pušnik, Maribor
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Nataša Hoic-Božic, Rijeka
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Nevena Ackovska, Skopje
Novica Nosovic, Sarajevo
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Patrizia Pošćic, Rijeka
Sanja Candrlic, Rijeka
Sibora Theodhori, Tirana
Stanimir Stoyanov, Plovdiv
Stefan Nosovic, Sarajevo
Stelios Xinogalos, Thessaloniki
Tihana Galinac-Grbac, Rijeka
Tijana Vislavski, Novi Sad
Vangel Ajanovski, Skopje

Vanjela Pine, Tirana
Vedran Ljubovic, Sarajevo
Vesselina Valkanova, Plovdiv
Zaharije Radivojevic, Belgrade

Pictures

- [Group photo](#)