Workshop in Opatija, September 2 - 8, 2012

Talks / Participants / Pictures

September 2, 2012

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

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

- Sanja Čandlić, Martina Ašenbrener:
  - Experiences in teaching SE course
- Katerina Zdravkova:
  - New laboratory for software engineering and its prospective implementation
- Zoran Putnik, Zoran Budimac:
  - Structure of a local SE course / lecturers survey at University of Novi Sad
- Vladimir Filipović:
  - Using open source sofware and SCRUM methodology in SE course at Faculty of Mathematics in Belgrade
- Boro Jakimovski:
  - Experience with new course Software Engineering Foundations
- Navin Asimi, Endrit Ali:
  - Albanian students and the SE course in Albania
- Klaus Bothe, Novica Nosović:
  - Mixing JCSE topics with Sommerville at Sarajevo
- Vangel Ajanovski:
  - Software engineering self-adaptive web-based information systems: current research topics

SECTION: About case studies and projects

- Olga Schiemengk:
  - How to get a project specification: case study for steel production (pdf-format)
- Novica Nosović:
  - Recent changes in IT infrastructure and possible implementation in SE education (ppt-format)

September 3, 2012

SECTION: Additional courses - software project management

- Janko Mićić, Mirjana Ivanović:
  - New type of problems after CMMI certification in SME (pptx-format)
- Krešimir Fertalj:
  - Project execution, monitpring and control (ppt-format)
- Mirjana Ivanović, Zoran Putnik, Zoran Budimac, Klaus Bothe:
  - Teaching "Software project management" course - seven years of experience (ppt-format)
- Asya Stoyanova-Doycheva:
  - Project management in new masters' curriculum (pptx-format)

SECTION:Tempus Joint master curriculum and related courses

- Michael Hildebrandt:
  - Variability management in the context of sofware-based experimental systems (pdf-format)

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

- Michael Ritzsche:
  - Software engineering exams of bachelor students: some conclusions

SECTION: New curricula and student-lecturer relationship

- Stanimir Stoyanov:
  - New masters' curriculum - 1 year of experience (pptx-format)
- Boris Milašinović, Krešimir Fertalj:
  - Teaching staff role in student projects (pptx-format)
- Maja Matetić, Marija Brkić:

- Internationalization of higher education: a case study of the new doctoral study of informatics in Rijeka university (pptx-format)
  - Dragan Mihajlov:
    - Student and teacher self-presentation (ppt-format)
  - Ivan Luković:
    - Issues and dilemmas in teaching computer science and informatics courses at engineering faculties (pptx-format)
  - Doni Pracner:
    - Understanding old assembly code using formal transformations (pdf-format)
  - Marin Aranitasi:
    - Identification of on-line users and digital signature (pptx-format)
  - Betim Cico:
    - 5 years, Master graduated students 2007- 2012 (a survey study) (ppt-format)

SECTION: E-learning and other learning issues

- Hans-Dieter Burkhard:
  - Soccer playing robots for (e-)learning (pdf-format)
- Damir Kalpić, Janko Žufić:
  - Adapting of e-learning materials to students' intelligence type (ppt-format)
- Vladimir Valkanov:
  - E-testing in new masters' curriculum (pptx-format)
- Nataša Hoić-Božić:
  - A blended learning model for "Multimedia systems" e-course (pptx-format)

September 4, 2012

SECTION: Other topics

- Hussein Zedan:
  - CSFlow - the engineering of pervasive workflows (pdf-format)
- Bela Stantic:
  - Challenges of education in a multicultural environment (pptx-format)

SECTION: Special topic: SSQSA environment

- Zoran Budimac, Gordana Rakić:
  - On (internal) project on sofware quality SSQSA (sofware architecture) (ppt-format)
- Gordana Rakić, Zoran Budimac:
  - On some details on SSQSA architecture (front-end) (ppt-format)
- Miloš Savić, Gordana Rakić, Zoran Budimac, Mirjana Ivanović:
  - On SNEIPL - a part of SSQSA back-end (pptx-format)
- Jozef Kolek, Gordana Rakić, Zoran Budimac:
  - Some experiences in adding a new language to SSQSA architecture - a part of SSQSA front-end (pdf-format)
- Ivan Pribela, Gordana Rakić, Zoran Budimac:
  - Using software metrics in educational environment - a part of SSQSA back-end (pptx-format)

September 5, 2012

SECTION: Special topics

- Goran Banjac:
  - Conceptual data modeling (pptx-format)
- Duško Vukmanović, Damir Kalpić:
  - Practices to reduce risk at SOA introduction (pptx-format)
- Dražen Brdjanin, Slavko Marić:
  - Automatic generation of initial conceptual data models from UML activity diagrams (pptx-format)
- Doni Pracner:
  - Transforming the code - more than meets the eye (pdf-format)
- Marjan Gušev:
  - Social and cloud computing (rar, prezi-format)
- Navin Asimi, Endrit Ali, Yilka Baci, betim Cico, Neki Frasheri:
  - Cloud restaurant (rar, prezi-format)

SECTION: Course on object-oriented programming in Java (please visit workshop page on the sub-project 'OOP using Java')

- Dejan Mitrović, Dragan Mašulović:
  - Teaching computer graphics with Java
- Ioan Jurca:
  - An analysis of exam results in the Object-Oriented programming course at Plitechnica University of Timisoara

SECTION: e-Learning and other learning issues

- Dušan Tošić:
  - Choice of language and IDE for teaching of programming in secondary schools (ppt-format)
- Živana Komlenov:
  - Trends and challenges in technology enhanced learning (ppt-format)
- Teo Eterović:
  - Experience and evaluation after the transiition from paper-based to on-computer programming exams (ppt-format)
- Patrizia Poščić, Danijela Subotić:
  - Educational levels in teaching database courses (ppt-format)
- Miloš Cvetanović, Zaharije Radivojević:
  - Teaching database courses using educational system ADVICE (ppt-format)
- Costin Badica, Marius Brezovan:
  - SE at the ACE faculty in Craiova: teaching experience and the connection between course outcomes and regional IT industry expectations (ppt-format)
- Aleksandra Klašnja, Boban Vesin, Mirjana Ivanović, Zoran Budimac:
  - E-learning personalization based on hybrid recommendation strategy and learning style identification (ppt-format)
- Igor Šarčević, Doni Pracner, Ivan Pribela:
  - Creating a gradebook for integration with existing services (pdf-format)
- Damir Kalpić, Jasna Hamzabegović:
  - Visual programming for logopedists (pptx-format)

September 7, 2012

SECTION: New currcula and student-lecturer relationship

- Ivan Belfinger, Krešimir Fertalj:
  - Student view on Bologna process (ppt-format)
- Ana Meštrović, Sandra Martinčić-Ipšić:
  - Initial study on students' success in a first programming language (pdf-format)
- Emil Doyčev, Veselina Valkanova:
  - Supporting tools for new masters' curriculum (pptx-format)
- Andreja Smetko, Krešimir Fertalj:
  - Student view on student projects (pptx-format)
- Tihana Galinac Grbac:
  - Towards the knowledge-based sociaety at the Sofware Engineering and Information Prpcessing Laboratory (SEIP Lab), Faculty of Engineering, Univ, of Rijeka (pptx-format)

SECTION: Other topics

- Mirjana Ivanović, Jovana Vidaković:
  - "Computer science and Information systems journal" –some experiences in managing papers (ppt-format)
- Dušanka Bošković:
  - Heuristic evaluation of user interface (ppt-format)
- Ivan Petković:
  - Risk management using dependency structure matrix (pptx-format)
- Aleksandar Kartelj:
  - Google App Engine and Java (ppt-format)

Participants

Vangel Ajanovski (Skopje)
Endrit Ali (Tirana)
Martina Asenbrener (Rijeka)
Navin Asimi (Tirana)
Costin Badica (Craiova)
Goran Banjac (Banja Luka)
Ivan Belfinger (Zagreb)
Dusanka Boskovic (Sarajevo)
Klaus Bothe (Berlin)

Marija Brkic (Rijeka)
Zoran Budimac (Novi Sad)
Hans-Dieter Burkhard (Berlin)
Sanja Candrlic (Rijeka)
Betim Cico (Tirana)
Emil Doycev (Plovdiv)
Teo Eterovic (Sarajevo)
Kresimir Fertalj (Zagreb)
Vladimir Filipovic (Belgrade)
Tihana Galinac Grbac (Rijeka)
Marjan Gusev (Skopje)
Jasna Hamzabegovic (Bihac)
Michael Hildebrandt (Berlin)
Natasa Hoic-Bozic (Rijeka)
Mirjana Ivanovic (Novi Sad)
Boro Jakimovski (Skopje)
Ioan Jurca (Timisoara)
Damir Kalpic (Zagreb)
Aleksandar Kartelj (Belgrade)
Jozef Kolek (Novi Sad)
Zivana Komlenov (NoviSad)
Ivan Lukovic (Podgorica, Novi Sad)
Slavko Maric (Banja Luka)
Sanda Martincic-Ipsic (Rijeka)
Maja Matetic (Rijeka)
Ana Mestrovic (Rijeka)
Janko Micic (Novi Sad)
Dragan Mihajlov (Skopje)
Boris Milasinovic (Zagreb)
Dejan Mitrovic (Novi Sad)
Lucia Nacinovic (Rijeka)
Novica Nosovic (Sarajevo)
Ivan Petkovic (Nis)
Patrizia Poscic (Rijeka)
Doni Pracner (Novi Sad)
Ivan Pribela (Novi Sad)
Zoran Putnik (Novi Sad)
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Gordana Rakic (Novi Sad)
Michael Ritzschke (Berlin)
Igor Sarcevic (Novi Sad)
Milos Savic (Novi Sad)
Olga Schiemangk (Berlin)
Andreja Smetko (Zagreb)
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Danijela Subotic (Rijeka)
Dusan Tosic (Belgrade)
Vladimir Valkanov (Plovdiv)
Vesselina Valkanova (Plovdiv)
Boban Vesin (Novi Sad)
Jovana Vidakovic (Novi Sad)
Dusko Vukmanovic (Zagreb)
Katerina Zdravkova (Skopje)
Hussein Zedan (Leicester)

Pictures

- Group photo