TEMPUS project
Joint European Project CD_JEP-16160-2001

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Innovation of Computer Science Curriculum in Higher Education

Contracting Institution:
CSUD - Computer Science Department, University of Dortmund, Germany

Coordinating Institution:
FEEN - Faculty of Electronic Engineering, University of Nis, Serbia and Montenegro

Participating Institutions:
TEIA - Technological Education Institute of Athens, Greece
FSMN - Faculty of Sciences and Mathematics, University of Nis, Serbia and Montenegro
FNSMS - Faculty of Natural Sciences and Mathematics, University of St. Cyril and Methodius, Skopje, FYR Macedonia

Official Site: http://tempus.elfak.ni.ac.yu

Workshop on Innovations in Teaching of Computer Science Courses

Organizing Institution:
Faculty of Electronic Engineering
University of Nis, Serbia and Montenegro

Tuesday, October 07th, 2003
Room A,
Faculty of Electronic Engineering, University of Nis
Serbia and Montenegro

Time	Details
09:00 - 09:30	**Reception**
09:30 - 09:35	**Opening and welcome speech** *Prof. dr Mile Stojcev, coordinator of CD-JEP 16160/2001,* FEEN, Serbia and Montenegro

Session A	Chairmen: C. Moraga, R. Stankovic
09:35 - 09:50 **A.1.**	Designing Applets to teach Neural Networks *C. Moraga,* CSUD, Germany
09:50 - 10:05 **A.2.**	An Adaptive Hypermedia System for Compilers *K. Georgouli,* TEIA, Greece
10:05 - 10:20 **A.3.**	Classical and Recent Approaches in Teaching Logic Design *R. Stankovic, D. Jankovic,* FEEN, Serbia and Montenegro *C. Moraga,* CSUD, Germany
10:20 - 10:30	Short break

Session B	Chairmen: E. Milovanovic, M. Stojcev
10:30 - 10:45 **B.1.**	Mannual for Computer Architectures: Written Exercises *M. Stojcev, T. Stankovic,* FEEN*, Serbia and Montenegro*
10:45 - 11:00 **B.2.**	Building a Dynamic Clustering System for Education and Research *D. Kehagias, M. Grivas,* TEIA, Greece
11:00 - 11:15 **B.3.**	Contemporary DRAM memories and optimization of their usage *N. Milenkovic , V. Stankovic,* FEEN, Serbia and Montenegro
11:15 - 11:30 **B.4.**	SimArch: Work in progress *O. Vojinovic, I. Milentijevic, V. Ciric,* FEEN, Serbia and Montenegro
11:30 - 11:45	Coffee break

Session C	Chairmen: K. Georgouli, M. Stankovic
11:45 - 12:00 **C.1.**	Supporting the learning process through knowledge based systems *P. Belsis, I. Chalaris, A. Malatras, I. Dracopoulos,*TEIA, Greece
12:00 - 12:15 **C.2.**	Educational tools as Web services *M. Stankovic, M. Rajkovic,* FEEN, Serbia and Montenegro
12:15 - 12:30 **C.3.**	CISCO ConfigMaker in Lab Practicing *E. Milovanovic, A. Dimitrijevic,* FEEN, Serbia and Montenegro
12:30 - 12:45 **C.4.**	The changing model of Teaching and Learning Multimedia *E. Rossiou, G. Pantziou*, TEIA, Greece
12:45 - 13:00	Short Break

Session D	Chairmen: S. Djordjevic, M. Ciric
13:00 - 13:15 **D.1.**	Providing Access to Databases on the World Wide Web - the new lab exercise *S. Djordjevic-Kajan, A. Dimitrijevic,* FEEN, Serbia and Montenegro
13:15 - 13:30 **D.2.**	Data Access APIs - the new lab exercise *L. Stoimenov, A. Stanimirovic, A. Milosavljevic,* FEEN, Serbia and Montenegro
13:30 - 13:45 **D.3.**	TeX and PDF in Education *M. Ciric,G. Kljajic* Faculty of Sciences and Mathematics, University of Nis, Serbia and Monteengro
13:45 – 14:00	Short Break

Session E	Chairmen: M. Gusev, I. Milentijevic
14:00 - 14:10 **E.1.**	Interactive response on-line learning *M. Gusev,* FNSMS, FYR Macedonia
14:10 - 14:20 **E.2.**	Distance Education Teaching and Tutoring *M. Jancevski,* FNSMS, FYR Macedonia
14:20 - 14:30 **E.3.**	Results from using e-tesing method in CS education *G. Armenski*, FNSMS, FYR Macedonia
14:30 - 14:40 **E.3.**	VHDL design in basic architecture courses – achievements *Lj. Antovski*, FNSMS, FYR Macedonia
14:40 - 14:50 **E.3.**	Parallel and pipelining compiler techniques for ILP courses *J. Markovski*, FNSMS, FYR Macedonia
14:50 – 15:00	*Closing remarks:* C. Moraga, K. Georgouli, M. Stojcev