

CALL FOR PAPERS

In order to summarize academic results on the

TEMPUS project CD-JEP 16160/2001
“Innovation of Computer Science Curriculum in Higher Education”

the Central Management Team (CMT) of the project organize the publishing of

Proceedings of Workshops on Computer Science Education

**edited by
Prof. dr Mile Stojcev**

The proceedings of selected papers should cover two previous workshops on computer science education (Athens, April 21st, 2003 and Nis, June 19th, 2003) and incoming workshops (Nis-Skopje, October 07th-08th, 2003 and Bitola, December 12th, 2003).

The deadline for submission of papers is the 01st December 2003. Instructions for authors can be found at <http://tempus.elfak.ni.ac.yu/WSsCSE/Instructions.pdf>

Submitted papers should be written in English.

Program committee

Claudio Moraga, University of Dortmund, Germany

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Topics of interest include (but are not limited to):

- **Innovations in Computer Science Curriculum**
 - Review of current curriculum,
 - Proposals for new curriculum,
 - Proposals for new syllabi,
 - Lab practicing organization,
 - Computer science courses for non-CS specialists.
- **Multimedia teaching tools**
 - Development of multimedia teaching tools,
 - Simulators and emulators in teaching,
 - Presentation tools,
 - User interaction,
 - Simulators for performance evaluation.

- **Artificial intelligence in teaching**
 - Expert systems,
 - Machine learning,
 - Distance learning,
 - Tele-teaching.
- **Internet technologies**
 - Creation of University web sites,
 - Web portals for courses,
 - Virtual labs.
- **Mathematics in computer science**
 - Package MATHEMATICA in teaching,
 - Lab practicing organization.
- **Selective topics**
 - Development of software tools for testing of students,
 - Organization and structure of lessons,
 - Methods for evaluation of knowledge,
 - Evaluation of lecturers.

Electronic version of full paper (Microsoft Word or Adobe pdf format as E-mail attachment) should be sent to the Organization Secretary. Deadline for submission: **01 December 2003.**

Organization secretary

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