



2nd International Conference

ISSEP

INFORMATICS IN SECONDARY SCHOOLS Evolution and Perspectives

November 7–11, 2006
Vilnius, Lithuania

<http://ims.mii.lt/issep>

Call for Papers

Full papers of high quality, describing unpublished, original scientific research related to one of the topics mentioned or to the overall conference theme (max 10 pages) are invited. Papers describing novel didactical approaches, methods, tools, findings, interpretations, explanations, or other contributions presented in a solid scientific framework, including empirical evaluation are most welcome.

Accepted papers will be compiled into two types of proceedings (scientific and methodological). It is planned to publish selected papers in Lecture Notes in Computer Science.

The organizers are seeking contributions in form of

- Papers
- Panel discussions
- Topical tutorials

Contributions should clearly belong to one of the following topics:

Fundamentals of Informatics Education

- What is the basic message of informatics education
- Informatics and ICT in School
- Deep understanding ICT – deep learning
- Introduction to informatics, forming a basis
- Standards and certifications of Informatics in schools
- Social and ethical aspects of using ICT
- Gender issues in ICT education in school
- Societal and cultural issues

Content and Approaches

- Teaching Informatics: past / presence / future
- Teaching basic concepts versus teaching applications
- Algorithmic versus modelling / procedural or object-oriented perspectives
- Collaborative and self-organised learning
- Relationship between Informatics and other subjects

Informatics and New Media in Education

- Informatics and e-learning
- E-learning technology and methodologies
- WWW-based course-support systems
- Learning Objects: design, reuse

Teacher Education

- How to keep Informatics teachers up to date
- Teaching / learning strategies of Informatics
- Improving classroom teaching
- In-service education and training
- Special challenges in informatics education in vocational schools

Informatics Education beyond school

- Learning via contests
- Informatics Olympiads
- Computer Science and IT competitions
- Summer schools in Computer Science
- Project-based activity in Computer Science

Conference language is English.

Submissions have to be written in English. ISSEP will accept only electronic submissions. Details of the submission process can be found on the ISSEP website <http://ims.mii.lt/issep>.

Kindly observe the submission deadline of March 15th, 2006.

Important Dates

Deadline for submission of the papers	March 1, 2006
Deadline for submission of tutorials or suggestions for panels	May 15, 2006
Notification of acceptance of the papers	May 3, 2006
Notification of acceptance of tutorials / panels	June 19, 2006
Deadline receiving of camera ready version of the paper	August 1, 2006
Conference	November 7–11, 2006

Location

The conference takes place in Vilnius centre, in a large modern building which houses the Seimas (Parliament) of the Republic of Lithuania.

NOTE: Identification document is required to enter the Parliament.

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