

First call of CEEPUS SUMMER UNIVERSITY

University of Szeged-University of Miskolc, 2010. May 19-30,

On behalf of the CEEPUS HU-0028 network partnership we are pleased to announce the CEEPUS Summer University to continue the traditional series of summer university/intensive courses organized between 2004-2009 by the network partners in the area of the European Computer Algebra Driving Licence.

This year programme – as we are used in our meetings - has a special value - additional involvement of the participants in two important scientific conferences: the History of Mathematics and Teaching of Mathematics, and the PhD Conference in Szeged.

Our participants will follow the courses of CAS and will have the opportunity to take part actively in the PhD conference, to participate in the History of Mathematics and Teaching of Mathematics. Their assessment will be based on the courses, the presentations they make at the end of the course, and those who will prepare and present a paper in the PhD conference will benefit of a possibility for publication, an important request during their PhD studies.

We expect from partners to send their students who are in higher years, who will be using the knowledge accumulated here during the making up of their diploma work and PhD students who can join the conferences in the second part of the programme. Both category of students will receive a certificate, and a study record – the subjects to be studied here are equivalent to the 5 credit course in Computer Algebra.

The preliminary program of the meeting:

- 2010.05.19. 08:00 – 13:00
Organizing the courses – Péter Körtesi – University of Miskolc
Introduction to ECADLI. – Péter Körtesi – University of Miskolc
Maple I. – Emilya Velikova- University of Russe
- 2010-05.20. 08:00 – 13:00
ECADL – Sárváry Csaba – University of Pécs
HMTM I. Plenary lectures- Edmung Robertson- University of St Andrews
14:00-18:00
ECADL – Klukovits Lajos- University of Szeged
HMTM II Communication session
- 2010.05.21. 08:00 – 13:00
ECADL- Klincsik Mihály – University of Pécs
HMTM III. Plenary lectures- John O'Connor- University of St Andrews
14:00-18:00
ECADL – Péter Körtesi – University of Miskolc
HMTM IV Communication session
- 2010.05.22. 08:00 – 13:00
ECADL – Djurdjica Takaci- University of Novi Sad
HMTM V. Closing session – Colin Campbell - University of St Andrews
14:00-18:00
PhD Workshop I. dr. Péics Hajnalka, University of Novi Sad
- 2010.05.22. 8:00 – 13:00
PhD Workshop II. dr. Péics Hajnalka, University of Novi Sad

Assessment of the Summer University participants

Travel to Miskolc

2010.05.24. 08:00 – 13:00

Organizing the courses – Péter Körtesi – University of Miskolc

14:00 - 18:00

Introduction to ECADL-II – Péter Körtesi – University of Miskolc

Maple II. – Emilya Velikova- University of Russe

2010.05.25. 8:00 – 13:00

Mathematica I. – Árpád Takáci – University of Novi Sad

Maple III. – Emilya Velikova – University of Russe

14:00-18:00

GeoGebra I. – Jan Guncaga – University of Ruzomberok

Mathematics with Maple and without – Emilya Velikova- University of Russe

2010.05.26. 08:00 – 13:00,

Modelling traffic flows I. - Árpád Takaci – University of Novi Sad

Numerical methods I – Béla Finta – University of Tg Mures

14:00-18:00

Optimisation – modelling in economy I.– Zsuzsana Szabó University of Tg Mures

Editing scientific papers – Mathematica, Sci-work- Árpád Takaci – University of Novi Sad

2010.05.27 . 8:00 – 13:00,

Numerical methods II. - Béla Finta – University of Tg Mures

Optimisation – modelling in economy I.– Zsuzsana Szabó University of Tg Mures

14:00-18:00

GeoGebra II – Jan Guncaga – University of Ruzomberok

2010.05.28. 8:00-18:00

Students prepare their final presentation

2010.05.29. 8:00-18:00

Student presentations

Assessment of the student work

2010.05.30. Assessment, Closing of the summer university

Registration, further details

The registration of the participants will be accepted as a normal one months CEEPUS mobility application for the period 19- 30 May. Please mention in Motivation: I plan to take part in the Summer University.

Miskolc, 2010-04-21

Péter Körtesi
Network coordinator