



Szeged – Novi Sad Winter School on Non-Standard Forms of Teaching Mathematics and Physics: Experimental and Modeling Approach

Szeged, January 30 – February 1, 2015
Novi Sad, February 6 – 8, 2015

Audience

Mathematics, Physics and other sciences; PhD and graduate students, researchers, high school teachers and students

Overview

Modeling problems and tools in Mathematics and Physics, applications in several areas of sciences

- Signal processing and computer-aided measurement in Physics classes
- Mobile tools and dynamic modeling in teaching Math
- Computer-aided study of physical, and biological-chemical models
- Dynamic geometry, geometrical structures
- ... and more

For participating teachers, we emphasize the didactic aspects of these techniques.

The courses will be held in computer rooms. The participants will study the topics via practical examples.

Language

Szeged: Hungarian and English

Novi Sad: Serbian and English

Information, WWW

Szeged: www.model.u-szeged.hu

Novi Sad: www.dmi.uns.ac.rs/ipa

Contact

Szeged:

János Karsai PhD, Assoc. Professor, pr. manager

karsai.janos@math.u-szeged.hu

Zsolt Vizi, junior research associate

zsvizi@math.u-szeged.hu

Novi Sad:

Arpad Takači PhD, Professor, pr. manager

takaci@dmi.uns.ac.rs

Mirjana Mikalacki PhD, assistant professor

mirjana.mikalacki@dmi.uns.ac.rs

