CADGME-2012 Novi Sad

Meeting of Fibonacci group TC3,

22.06.2012, 19:00-19:30, Amfiteatar Mihajlo Pupin Department of Mathematics and Informatics

FIBONACCI LECTURES:

1. **Carsten Miller** Dynamic Mathematics Software and Interactive E-Books
2. **Toni Chehlarova and Koya Chehlarova** Photo-pictures and dynamic software or about the motivation of the art-oriented students
3. **Libuše Samková** Deepening the content knowledge with GeoGebra
4. **Durdica Takaci Takaci and Doru Paunescu** The Influence of Visualization on Mathematical Thinking
5. **Natalija Budinski** Modeling real life situations with functions and GeoGebra in mathematical education
6. **Ruzica Vukobratovic and Djurdjica Takaci** On the Visualization of Function throught programmed instruction in a computer classroom
7. **Georgi Dimkov and Dessislava Dimkova** The Geometric Transformations in the Plane from a Common Point of View
8. **Dessislava Dimkova** Inquiry-based Model of the Inversion in the Plane
9. **Kaja Maricic and Sima Pastor** Correlation of GeoGebra and CAD software in the analysis of cycloid meshing
10. **Ripco Sipos Elvira and Elvira R. Sipos** Teaching Geometry Using a Computer
11. **Jelena Tatar** On the convergence of the geometric series
12. **Duška Pešić** Cobwebbing in GeoGebra
13. **Mirjana Jovanovic** Directed line segments as free vectors
14. **Aleksandar Takaci** Using Fuzzy Systems to predict student test scores

Workshop:
Libuse Samkova
Volume and area ratios with GeoGebra