

CURRICULUM VITAE

1. PERSONAL INFORMATION

NAME: Molnár

SURNAME: Andrea-Éva

ADDRESS: 132, Maior street, 447050, Bervení, jud. Satu Mare, Romania

DATE OF BIRTH: 16th September, 1986.

SOCIAL STATUS: committed

E-MAIL: mr_andi16@yahoo.com

2. EDUCATION

2008 - 2010: Master degree “Didactic of mathematics” Faculty of Mathematics and Computer Science, Babeş-Bolyai University, Cluj-Napoca, Romania;

M.SC. THESIS: Variational principles and applications

SCIENTIFIC ADVISOR: Dr. Varga György Csaba

2005 - 2008: student, Mathematics Computer Science, Hungarian study line, Faculty of Mathematics and Computer Science, Babes-Bolyai University, Cluj-Napoca, Romania.

B.SC. THESIS: Heap data structures

SCIENTIFIC ADVISOR: Lect. Dr. Ionescu Klára

3. WORKING EXPERIENCE

2010 - present: Assistant, CNCSIS Grant PN II IDEI_2162

4. RESEARCH DOMAIN

Application of computers in teaching

Variational calculus

5. PUBLISHED ARTICLES

I. Marchis, A. É. Molnár: *Research on how secondary school pupils do geometrical constructions*, Acta Didactica Napociensia, Vol. 2. (2009) No. 3, pp. 119-126.

6. GIVEN TALKS

Heap data structures, Transilvanian Student Conference on Science, Cluj-Napoca, 23th-24th May, 2008.

Study about the efficiency of interactive geometry applications in the learning and understanding of geometrical constructions, International Conference on Education „New ways and methods in teaching”, Cluj-Napoca, 30th April – 2th May, 2010.

Variational principles and applications, Transilvanian Student Conference on Science, Cluj-Napoca, 14th-16th May, 2010.

7. SPOKEN LANGUAGES

HUNGARIAN: native speaker

ROMANIAN: fluent

ENGLISH: intermediate (Certificate of Language Ability in English, Alpha Center, Babes-Bolyai University, Faculty of Letters, Cluj-Napoca, Romania)

Cluj-Napoca, August 3, 2010.