



Zsolt Baja

Date of birth: 08/04/1998

Nationality: Romanian

Gender: Male

CONTACT

 zsolt.baja@ubbcluj.ro

WORK EXPERIENCE

10/02/2020 – 15/02/2020 Deva, Romania

● **Volunteer** Central committee of Ommo

We checked for shortcuts on the proposed problems, the proposed solutions. We made the graphs for the problems and we assisted in the creation of the competitions yearbook.

17/04/2022 – 21/04/2022 Cluj-Napoca, Romania

● **Volunteer** Central committee of Ommo

We helped in the selection of the proposed problems and checked that they were well posed and correct. We also took a part in the creation of the competitions yearbook.

05/07/2021 – 06/08/2021 Budapest, Hungary

● **Junior researcher** Alfréd Rényi Institute of Mathematics

We had to carry out research under the guidance of our mentors during the programme organised by the Combinatorial Geometry of Air (CoGe) Research Group.

EDUCATION AND TRAINING

2020 – 2022 Cluj-Napoca, Romania

● **Master's degree in Didactic Mathematics** Babeş-Bolyai University

Address Strada Mihail Kogălniceanu 1, Cluj-Napoca, Romania

2020 – 2022 Cluj-Napoca, Romania

● **Master's degree in Advanced Mathematics** Babeş-Bolyai University

Address Strada Mihail Kogălniceanu 1, Cluj-Napoca, Romania

2017 – 2020 Cluj-Napoca, Romania

● **Bachelor's Degree** Babeş-Bolyai University

Address Strada Mihail Kogălniceanu 1, Cluj-Napoca, Romania

2013 – 2017 Odorheiu Secuiesc, Romania

● **High school Baccalaureate** "Tamási Áron" Theoretical High School

Address "Baróti Szabó Dávid" Street 32, Odorheiu Secuiesc, Romania

LANGUAGE SKILLS

MOTHER TONGUE(S): Hungarian

Other language(s):

Romanian

Listening
B2

Reading
B2

Spoken production
B2

Spoken interaction
B1

Writing
B2

English

Listening
C2

Reading
B2

Spoken production
C2

Spoken interaction
C2

Writing
B2

DIGITAL SKILLS

LaTeX (Intermediary) | Wolfram Mathematica (Intermediary) | MathLab | Microsoft Office

ADDITIONAL INFORMATION

Honours and awards

29/07/2020 University College London

First Prize 27th International Mathematics Competition For University Students

Talks

29/06/2022 – 01/07/2022

Flat Semigroups and Normal Surface Singularities

CSM- The 6th Conference of PhD Students in Mathematics Szeged, Hungary

24/11/2022 – 27/11/2022

Numerical semigroups associated with weighted homogeneous complex surface singularities

14th Joint Conference on Mathematics and Computer Science Cluj-Napoca, Romania