GENERAL

Dept. of Geometry, Faculty of Civil Engineering, Architecture and Geodesy, University of Split
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Scientific field: Natural sciences - Mathematics

AREAS OF SCIENTIFIC AND TEACHING INTEREST

• Mathematical Analysis: mathematical inequalities, convexity, convexity generalizations
• Geometry: analytical and descriptive geometry

MEMBERSHIPS

• Croatian Society for Geometry and Graphics
• Croatian Mathematical Society
• Split Mathematical Society
• Seminar on Inequalities and Applications, Faculty of Science, University of Zagreb

EDUCATION

• 2012, PhD in Mathematics, Faculty of Science, University of Zagreb
• 2003, MSc in Mathematics, Faculty of Science, University of Zagreb

WORK EXPERIENCE

• since 2018 , Associate Professor, FCEAG, University of Split
• 2013 – 2018, Assistant Professor, FCEAG, University of Split
• 2012 – 2013, Senior Research Assistant, FCEAG, University of Split
• 2006 – 2012, Research Assistant, FCEAG, University of Split
• 2003 – 2006, Professional Associate, FCEAG, University of Split
• 2003, Teacher of Mathematics, Elementary school Sucidar, Split

   *Professional Associate: FPMOZ, Mostar, Bosnia and Herzegovina (2013- 2015 and since 2023.)

PROFESSIONAL DUTIES

• since 2019, member of the Council of the Split Mathematical Society
• since 2021, member of the Board of Directors of the Croatian Society for Geometry and Graphics
• 2019 - 2021, member of the Supervisory Board of the Croatian Society for Geometry and Graphics
• 2018 – 2020, 2021– 2023, Head of the Department of Geometry, FCEAG, University of Split
• member of the Organizing Committees for 2 scientific conferences and 3 scientific-professional colloquia

SCIENTIFIC ACTIVITY

Identification number of the scientist: 291865
https://www.croris.hr/osobe/profil/24339

PROJECTS
- 2014 – 2018 "Inequalities and Applications", Croatian Science Foundation grant 5435, Researcher
- 2008 – 2013 "Application of Algebra in Geometry 2", Ministry of Science grant 083-0000000-3227, Researcher
- 2002 – 2007 "Application of Algebra in Geometry", Ministry of Science grant 0083031, Researcher

SCIENTIFIC REVIEWS
30 reviews for international scientific journals and 5 reviews of scientific monographs

TEACHING ACTIVITY

University undergraduate study of Civil Engineering:
- Descriptive Geometry
- Applied Geometry

Professional undergraduate study of Civil Engineering:
- Descriptive Geometry

University undergraduate study of Architecture and Urban Planning:
- Principles of Projections I
- Principles of Projections II

University undergraduate study of Geodesy and Geoinformatics:
- Computer Geometry

University undergraduate study of Mathematics (FPMOZ, Mostar):
- Elementary Geometry
- Introduction to Mathematics
- Constructive Methods in Geometry

MENTORING
Mentor of 2 graduate and 5 undergraduate theses

REVIEWS
3 reviews of the university textbooks

PROJECTS
- 2019 – 2022 Erasmus + KA2 project, "Teaching mathematics in STEM context for STEM students", 2019-1-HR01-KA203-060804, Researcher