

Daniel A. Romano,
The founder of the International Mathematical Virtual Institute
- on the occasion of 70 years of age and
47 years of professional work

This year marks fifteen years since the founding of the Scientific Society of Mathematicians Banja Luka, thirteen years since the beginning of the work of the International Mathematical Virtual Institute and ten years since the launch of magazines which edits and publishes by a group of Banja Luka's mathematicians included in this Scientific Society organizational form. On the occasion of these anniversaries, the Society Organizing Committee prepared information on activities and initial difficulties regarding the give meaning to and design of scientific activities of the Society. The first part of this information relates to the leader of these forms of organization of Banja Luka mathematicians, in occasion of his 70 life years and 47 years of professional work.



Biographical data. Daniel A. Romano was born (Mather: Palomba – Bukica Romano, originating from the Montias family; Father: Abraham Jakov Romano) on May 11, 1949 in Visegrad, Bosnia and Herzegovina, where he completed an eight-year school (1956-1964) and a gymnasium (1964-1968). He's married (Ana Romano, originating from the Krndia family) and has two children (Rebecca Romano-O'Niel and Ognjen Daniel Romano). At the Department of Mathematics at the Faculty of Science, University of Sarajevo, he completed his undergraduate studies in mathematics and physics (1969 - 1973) and postgraduate master studies in mathematics (1976 - 1978).

He defended his doctoral thesis (*Constructive algebra - algebraic structures*) in mathematics at the Faculty of Mathematics, University of Belgrade in 1986 (under the supervision of a commission composed of Milan Božić, Ph.D, Žarko Mijajlović, Ph.D and Kosta Došen, Ph.D). In the period 1973-1978 he gained experience as a high school professor of mathematics in gymnasiums and secondary vocational schools, and in the period from 1978 to 2017 he acquired teaching-scientific knowledge and

experience by performing the duties of senior assistant (1978) to the full professor (1997) at several universities.

In the university management activities, he conducted the affairs of the Vice-Deans for Teaching, Vice Deans for the Finances and Vice Deans for Scientific Researchers, Dean of the Faculty and University Rectors.

In the domain of political engagement, he was a member of the Banja Luka City Assembly in two terms, a deputy minister of science (1997-2000) and an ambassador (2000-2003).

He was a founder of the Society of Mathematicians of the Republic of Srpska (April-September, 1994). He was also a founder of the Scientific Society of Mathematicians Banja Luka (President) and the International Mathematical Virtual Institute (General Manager), and he is a member of the European Mathematical Society and the International Mathematical Union. He is a founder and the editor-in-chief of two mathematical national journals (MAT-KOL (Banja Luka), ISSN: 0354-6969, 1986-5228) and the Research of Mathematical Education (ISSN 2303-4890 (p), ISSN 1986-518X (o)), and a mathematical international journal 'Bulletin of the Society of Mathematicians Banja Luka' (ISSN: 0354-5793 (p), ISSN 1986-521X (o)) which stopped to publish at the beginning in 2011. He is the founder and executive editor of three international mathematical journals (Bulletin of the International Mathematical Virtual Institute, ISSN: 2303-4866 (p), 2303-4947; Journal of the International Mathematical Virtual Institute, ISSN: 2303-4874, 2303-4955; IMVI Open Mathematical Education Notes, ISSN 2303-4882, 1840-4383).

Scientific activities. Daniel A. Romano is a prolific mathematician. He wrote and published over 300 bibliographic units: 23 books and 300 articles in the field:

- (1) Mathematical logic, Set Theory, Universal algebras, Theory of relations, Algorithm Theory, Semigroup Theory, Groups Theory, Commutative rings Theory;
- (2) Research in mathematical education, and
- (3) Methodology of teaching mathematics.

At more than 100 mathematical meetings, he presented his research, and at some of these meetings he was the organizer, the chairman of the Organizing Committee, the President of the Scientific Committee, the introductory speaker and / or lecturer on the call.

Areas of interest The mentioned domains in Mathematics and domains of Mathematical Education Research (in particular: Theories of mathematical education; Mathematical thinking and its incidences; Psychology of mathematical education; ...). Philosophy of Mathematics and Philosophy of Mathematical Education; Philosophy, Sociology and Psychology of Religions; Antisemitism and Xenophobia; International relations.

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