

IN MEMORIAM

PhD Professor Mileva Prvanović, Academician of SASA

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Academician Mileva Prvanović was born in 1929, in Žlni (Knjaževac, Serbia). She completed her Primary and Secondary School in Belgrade. She has been introduced to mathematics by her father who was one of our eminent educators and author of numerous textbooks. She enrolled on her studies of Mathematics at the Faculty of Science and Mathematics of the University of Belgrade in 1947, and graduated in 1951. Her PhD thesis titled "*Parageodesic Spaces and Curves in a Subspace of the Riemannian Space*" was

defended under the mentorship of Danilo Blanuša in Zagreb 1955. She has been in research visits at the Henri Poincaré Institute in Paris (1959) and the Mechanical-Mathematical Faculty in Moscow (1964).

In the period from 1951 until 1955, she worked at the Mathematical Institute of SASA (Serbian Academy of Science and Arts). Her university career started in 1956, at the Mathematical Department of Novi Sad Faculty of Philosophy. She became Assistant Professor in 1957, an Associate Professor in 1962 and a Full Professor of the Faculty of Science and Mathematics in Novi Sad in 1967. She retired in 1991.

She lectured numerous courses from the area of Geometry at the University of Novi Sad, and when needed, at the Universities in Priština and Belgrade. As an educator, she was energetic, mastered with her experience and she has been an inspiration to her students. She has been the author of three textbooks at the University level and three textbooks for the High School students, as well as the several expert papers.

She was a mentor of numerous Master and PhD Thesis, firstly at the University of Novi Sad, and then in Belgrade and Skoplje. She was not merely

a professor, but an educator who taught her candidates the methods of a research work, emphasising the importance of hard work, persistence and patience among other things.

For the 65 years, from 1951 when she graduated until the end of her life, the research area of Academician Mileva Prvanović has been Differential Geometry. She published approximately 90 papers and she was a co-author in 10 of them. Her scientific work was rich and included contributions in: Structures on manifolds and their relations with transformation groups and appropriate invariants, Recurrent spaces, Geometry of connections with and without torsion, etc. We emphasise the paper “Holomorphically Projective Transformations in a Locally Product Space”, *Mathematica Balkanica*, Vol 1, pp. 195-213, (1971), which has been her most cited paper and presented a base for two PhD Thesis and one Master Thesis.

She participated in numerous international and national conferences, which resulted in the development of the successful international cooperation and better quality of the research work, both by Professor Prvanović and her associates. She was a member of the Organising Committee of several meetings and a member of the Editor Boards of several Conference Proceedings, organised by the Faculty of Science and Mathematics, University of Novi Sad and the Mathematical Faculty, University of Belgrade, and Mathematical Institute of SASA, either.

She was Editor-in-Chief of the journal *Publications de l'Institute Mathematique*, a long time member of the Editorial Board of the journal *Tensor*, a Vice President of the *Balkan Society of Geometers*, etc. She chaired a seminar for Geometry, organized by the Mathematical Institute of SASA, and for a while by the Institute and the Faculty of Science and Mathematics in Novi Sad.

She received the October Award of Novi Sad in 1966 and Seventh July Award in the area of Science and Mathematics in 1989.

She was elected as a corresponding member of the Vojvodina Academy of Science and Arts in 1981, and a full one in 1990. She became a full member of the Serbian Academy of Sciences and Arts in 1991. She was an honourable member of the South-Slavic Academy of Nonlinear Sciences.

She was recognisable by the intensity of her engagement in numerous fields, before all, establishment and revival of a coherent and consistent system of values. For this, she was appreciated and favoured among her colleagues and associates. She shall stay in the deepest memories to the ones who knew her.