

**Velichka Milousheva** obtained her PhD degree in 2006 in the Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences under the supervision of Prof. Georgi Ganchev. In 2018, she became a full professor in the Department of Analysis, Geometry and Topology at this institute. Currently, she is a Deputy Director of the Institute of Mathematics and Informatics responsible for the academic development, national, European and international projects and programmes.

Her main research activities are in the field of Differential geometry of Riemannian manifolds, more precisely: geometry of Riemannian manifolds with two-dimensional distributions; hypersurfaces with involutive distributions; hypersurfaces of conullity two; geometry of surfaces and hypersurfaces in Euclidean and Minkowski spaces; local theory of surfaces in pseudo-Euclidean spaces with neutral metric; minimal and quasi-minimal surfaces in four-dimensional pseudo-Euclidean spaces.

She is the author of more than 50 research papers and supervisor of 2 PhD students. She was a speaker at 37 international conferences in Belgium, Bulgaria, Czech Republic, Italy, North Macedonia, Poland, Romania, Serbia, Turkey.

V. Milousheva is currently involved in the organization of the activities of the newly established International Center for Mathematical Sciences – Sofia (ICMS-Sofia) and is the Deputy Director of the Center.

#### **Recent Grants/Fellowships:**

- 2017 – 2022, research project: *Riemannian and Complex Geometry*, National Science Fund, Ministry of Education and Science of Bulgaria under contract DN-12/2
- 2015 – 2017, research project: *Analysis and Geometry on Riemannian and Complex Manifolds*, National Science Fund, Ministry of Education and Science of Bulgaria under contract DFNI-I 02/14
- March 2019, short visit at “Gheorghe Asachi” Technical University of Iasi, Romania
- January 2011, short visit at Uludağ University, Department of Mathematics, Bursa, Turkey
- 2009 – 2011, research project: *Geometry of Riemannian manifolds with additional structures*, Fund Scientific Research of “L. Karavelov” Civil Engineering Higher School, Sofia, Bulgaria
- 2005 – 2006, research project: *Geometry of Hypersurfaces in Euclidean Space*, Fund Scientific Research of “L. Karavelov” Civil Engineering Higher School, Sofia, Bulgaria
- 2001 – 2004, post-graduate fellowship, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences.