

L. Don Shields Excellence in Scholarship & Creativity Award Lecture

Between Two Worlds: Geometry and Storytelling



Dr. Bogdan Suceavă

Professor of Mathematics

[Zoom Registration](#)

The concept of the deformation of space has captivated many bright minds over the decades. The deformation of curves and surfaces, namely their curvature, has many applications in our contemporary science. In his presentation, Dr. Suceavă will visit several historic figures who contributed to our understanding of the idea of curvature and continue to inspire researchers today.

Brief Bio of the Speaker

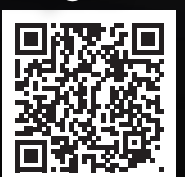
The recipient of the university's 2023 L. Donald Shields Excellence in Scholarship and Creativity Award, Dr. Bogdan Suceavă, studied mathematics at the University of Bucharest (B.Sc. 1994, M.Sc. 1995) and at Michigan State University (Ph.D., 2002). Since 2002, he has worked at CSUF, where he wrote the majority of his over 80 research papers in mathematics. His expertise lies mainly in differential geometry, but his works explore analysis, algebra, and the history of mathematics, including several chapters of geometry, from axiomatics to metric geometry. Besides his scholarly work, Dr. Suceavă authored 19 literary volumes in Romanian, essays, novels, short stories, and poetry; some of his literary works are translated into English, French, Czech, Hungarian, Turkish, Korean, Bulgarian, Italian, German, Swedish, Slovenian, Croatian, and Dutch. He is one of the recipients of a 2020 MAA Polya Award for Expository Writing (for a paper written with A. Glesser, M. Rathbun, and I.M. Serrano). In the fall of 2011, Suceavă established the Fullerton Math Circle, an outreach program of our CSUF Math Department, focused on developing problem-solving skills in mathematics for K-12 students.



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TSU Pavilions BC
April 25th, 9:00 AM-10:00 AM