

Department of Mathematics

University of Illinois at Urbana-Champaign

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American Mathematical Society names 2017 class of Fellows of the AMS

Three faculty in the Department of Mathematics at the University of Illinois at Urbana-Champaign, Marius Junge, Rui Loja Fernandes and Alexandru Zaharescu, have been named Fellows of the American Mathematical Society (AMS) for 2017. In its fifth year, the AMS Fellows program recognizes members who have made outstanding contributions to the creation, exposition, advancement, communication, and utilization of mathematics.

Junge was recognized for his contributions to the study of operator algebras, Banach spaces, harmonic analysis, and noncommutative probability, and for applications to quantum information theory. He joined the department in 2003. Junge was a 2011-2014 LAS Richard and Margaret Romano Professorial Scholar, and a 2010-11 associate in the Center for Advanced Study.

Fernandes, who holds the Lois M. Lackner Professorship in Mathematics, joined the department in 2013. He was recognized for his contributions to the study of Poisson geometry and Lie algebroids, and for service to the mathematical community.

Zaharescu, who joined the department in 2000, was recognized for his contributions to analytic number theory. He received the 2010 LAS Dean's Awards for Excellence in Undergraduate Teaching, was a 2004-2005 and 2013-14 associate in the Center for Advanced Study, and has published some 300 papers.

Sixty-five mathematical scientists from around the world were selected as AMS Fellows for 2017. Among the goals of the Fellows program are to create an enlarged class of mathematicians recognized by their peers as distinguished because of their contributions to the profession, and to honor excellence.