

West Chester University Mathematics Colloquium



More About Professor Krishanswami Alladi

Professor Alladi grew up in India not-too-far-away from where Ramanujan was born. While still an undergraduate student in India he wrote a couple of research articles with the great mathematician Paul Erdos at whose recommendation he was Awarded Chancellor's Fellowship for the Ph.D. at UCLA, during 1975-78. He finished his Ph.D. at UCLA in three years. His Ph.D. supervisor was E. G. Strauss who had worked as an assistant to Albert Einstein at IAS, Princeton. He was a visiting member at the IAS, during 1981-82. He was elected Inaugural Fellow of the American Mathematical Society in 2012-13. He is the founder and chief editor of The Ramanujan Journal, which he launched in the year 1997.

Later on, Alladi started an yearly award meant for a number-theorist younger than 32 years (the age Ramanujan passed away) called the SASTRA Ramanujan Prize. Several of this prize's winner (Manjul Bhargava, Terence Tao, Akshay Venkatesh, Peter Scholze, James Maynard and Maryna Viazovska) subsequently went on to receive Fields Medal. He served as an Associate Editor of the Notices of the AMS during 2009-15. He served as the chair of the Mathematics Department at University of Florida for several years. As a chair there he instituted The Annual Erdos Colloquium and John G. Thompson Research Assistant Professorship. He has 80+ refereed publications. These include his papers with Paul Erdos, Basil Gordon, George Andrews, A. Berkovich, and Ken Ono. He gave a talk at the Royal Society London, in October 2018 with the title "Ramanujan's Legacy: The work of the SASTRA Prize Winners". This Royal Society event was the Celebration of Centenary of Ramanujan's Election as a Fellow of the Royal Society. He has given invited talks in universities at scores of places all over the world. These places include, Heidelberg, Bonn, Paris, Nancy, Trieste (Italy), Singapore, Lyon, Beijing, Shanghai, Linz, Xian, Iizuka (Japan), Brighton (England), Essen, Madrid, Jerusalem, Seoul, Vienna, Budapest, Mauritius, Bombay, Poona, Madras. In the United States he has given many invited talks at conferences and university colloquia.

