



KRISHNASWAMI ALLADI is professor of mathematics at the University of Florida where he was department chairman during 1998-2008. He received his PhD from the University of California, Los Angeles, in 1978. His area of research is number theory where he has made notable contributions. He is the Founder and Editor-in-Chief of The Ramanujan Journal (Springer), Founder and Editor of the book series Developments in Mathematics (Springer) and Chair of the SASTRA Ramanujan Prize Committee. He was an Associate Editor of the Notices of the American Mathematical Society. In 2012, he was inducted as an Inaugural Fellow of the American Mathematical Society for his distinguished contributions. In recognition of his research accomplishments and service to the profession, he was awarded an Honorary Doctorate (Honoris Causa) by SASTRA University in September 2022.

Opinions by International Experts

"This is a richly detailed and fascinating account by one of the most influential mathematicians of our time, of the people he has known, the mathematics he has enjoyed, and the challenges he has encountered." **DAVID M. BRESSOUD**, *Macalester College, St. Paul, Minnesota, and Former President of the Mathematical Association of America*

"I heard about Krishnaswami Alladi from my father, the late Prof. M. V. Subbarao, about 50 years ago when Alladi was just an undergraduate student. I was a great admirer of Krishnaswami's father Alladi Ramakrishnan who combined academic excellence with institution building. Prof. Krishnaswami is a worthy successor to his father's legacy and this fine autobiography details both his research accomplishments and his contributions to the profession." **M. VIDYASAGAR**, *SERB National Science Chair, IIT Hyderabad, and Fellow of the Royal Society*

"Krishna Alladi's autobiography is a gripping account not only of his own fascinating life but of so many interesting people whom he met throughout his brilliant career. (Biological) son of a great scientist and (biological) grandson of an eminent statesman (a signer of the Constitution of India), and (academic) son of a great number theorist and (academic) grandson of an even greater scientist, with his great story-telling talent, and wonderful 'name-dropping' gift (in the best sense of the word!), he weaves a beautiful tapestry of contemporary (and past) mathematics. In spite of its many pages, there is never a dull moment. Enjoy!" **DORON ZEILBERGER**, *Board of Regents Professor, Rutgers University, and AMS Steele Prize Winner*

"In the style of the hero, a prominent mathematician, and an ingenious writer, this autobiography is cheerful and colorful, gleeful and graceful, resourceful and respectful. The theme is beautifully laid out with unbelievable episodes and unforgettable snapshots of legendary figures and their fairy tales. One sees a vivid and edifying account of the east and the west. Given the exclusive background and the unique angle of the author, this autobiography is a kaleidoscope of the recent decades of mathematics – of the who, what, where, when and why." **WILLIAM Y. C. CHEN**, *Director, Center for Applied Mathematics, Tianjin University, Tianjin, China*

"Alladi takes the reader on a trip through his personal universe to visit galaxies and solar systems (academic networks and institutions); one meets numerous stars (mathematicians and physicists), but also some dark matter (ups and downs of a department head). One wonders whether all this happened during the life span of one human being! The book has a broad spectrum of themes - math education, culture of India, mathematical stories, and much, much more. Alladi's "travelogue" is highly recommended to mathematicians of any age." **PETER PAULE**, *Director, Research Institute of Symbolic Computation, Linz, Austria*

"This is a fascinating autobiography on the remarkable career and life of Krishna Alladi. It covers not only mathematical research, teaching, administration and publishing, but also his family life, world travel, and tennis, in a seamless way which makes it very hard to put down. It touches on two countries and cultures (India and US), different major public universities in the USA, and a host of other topics. A great read, especially for those with STEM-related ambitions or interests!" **ALFRED W. HALES**, *Professor Emeritus, UCLA, and Polya Prize Winner*

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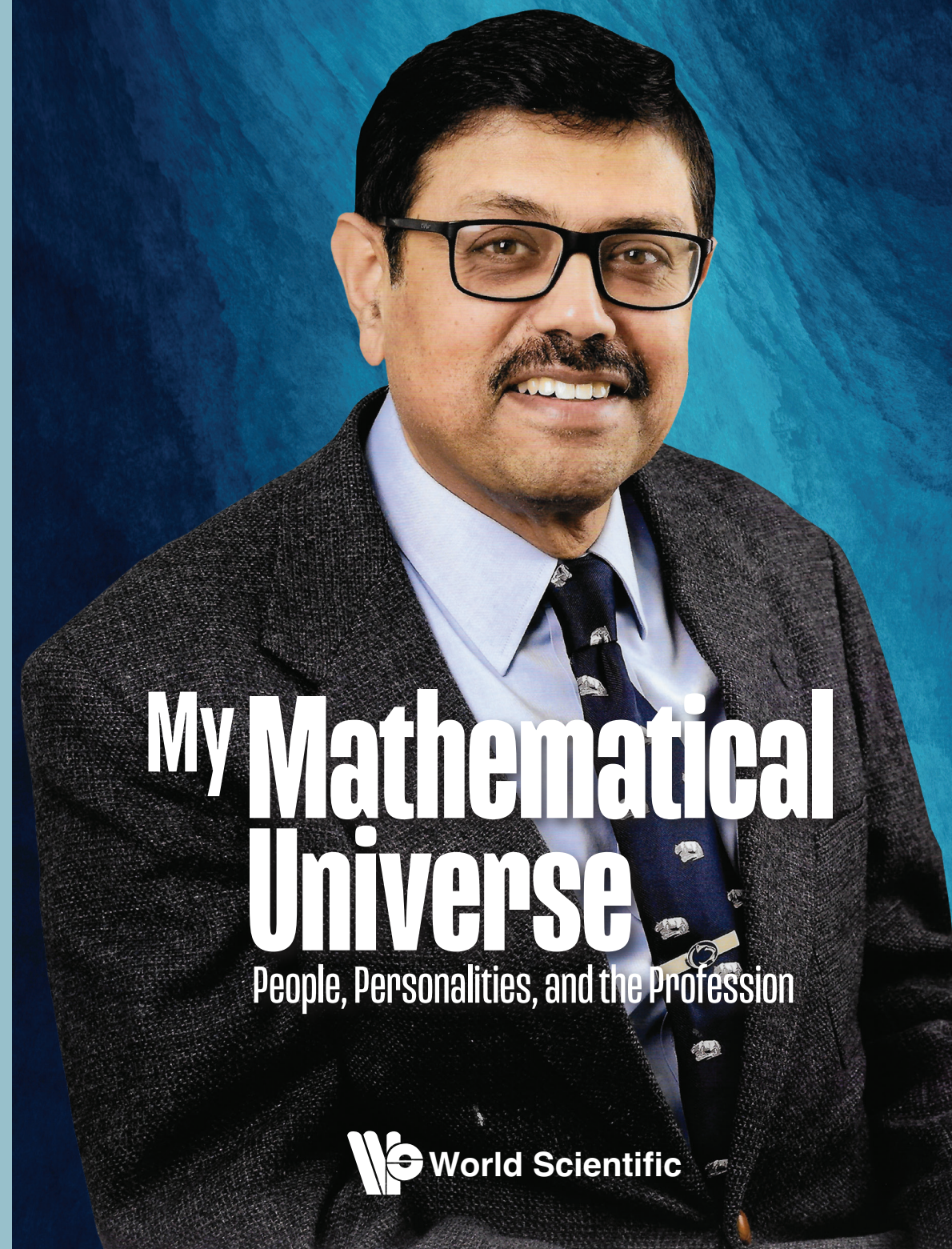


My Mathematical Universe
People, Personalities, and the Profession

ALLADI



Krishnaswami Alladi



My Mathematical Universe
People, Personalities, and the Profession



This is an autobiography and an exposition on the contributions and personalities of many of the leading researchers in mathematics and physics with whom the author has had personal interaction over six decades. Discussions of various aspects of the mathematics profession are included. Part I begins with the author's unusual introduction as a young boy to scientific luminaries like Nobel Laureates Niels Bohr, Murray GellMann and Richard Feynman, in the company of his father, the scientist Alladi Ramakrishnan. Also in Part I is an exciting account of how as an undergraduate, the author started his research in number theory, and how collaboration with the great Paul Erdős influenced his career. In-depth views of the Institute for Advanced Study, Princeton, and several major American Universities are given, and fascinating descriptions of some Fields Medalists and eminent mathematicians are provided. Part II deals with the author's tenure at the University of Florida where he initiated several programs as Mathematics Chair for a decade, and how in later years he has served the profession in various capacities, most notably as Chair of the SASTRA Ramanujan Prize Committee. The book would appeal to academicians and the general public, since the author has blended academic and scientific discussions with descriptions of destinations in his international travels for work and pleasure. The reader can dig as deep as desired, and will be treated to whimsical stories and personal peeks at some of the great luminaries of the 20th and 21st centuries.