# **Special Issue**

### Special Functions: Fractional Calculus and the Pathway for Entropy Dedicated to Professor Dr. A.M. Mathai on the occasion of his 80th Birthday

### Message from the Guest Editor

This Special Issue of Axioms is an attempt to capture the broad spectrum of scientific endeavors of Professor Dr. A.M. Mathai at the occasion of his anniversary. A.M. Mathai was born on 28 April 1935 in Arakulam, near Palai, in the Idukki district of Kerala, India as the eldest son of Aley and Arakaparampil Mathai. He became a Full Professor of McGill in 1979 and served the Department of Mathematics and Statistics until 2000. He is also the founder of the Canadian Journal of Statistics and the Statistical Society of Canada. As of this date, A.M. Mathai is an Emeritus Professor of Mathematics and Statistics at McGill University, Canada, and Director of the Centre for Mathematical and Statistical Sciences, India. He has published over 300 research papers and more than 25 books on topics in mathematics, statistics, physics, astrophysics, chemistry, and biology. He is a Fellow of the Institute of Mathematical Statistics. National Academy of Sciences of India. President of the Mathematical Society of India, and a Member of the International Statistical Institute. He was instrumental in the implementation of the United Nations Basic Space Science Initiative (1991-2012)

### **Guest Editor**

Prof. Dr. Hans J. Haubold 1. Office for Outer Space Affairs, United Nations, Vienna International Centre, A-1400 Vienna, Austria 2. Centre for Mathematical and Statistical Sciences, Peechi Campus, KFRI, Peechi, Kerala 680653, India

### Deadline for manuscript submissions

closed (28 April 2017)



an Open Access Journal by MDPI

#### **Impact Factor 1.6**



mdpi.com/si/4713

Axioms Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 axioms@mdpi.com

mdpi.com/journal/

axioms





# Axioms

an Open Access Journal by MDPI

### Impact Factor 1.6



axioms



## About the Journal

### Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

### Editor-in-Chief

Prof. Dr. Humberto Bustince Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

### **Author Benefits**

### **Open Access**

- free for readers, with article processing charges (APC) paid by authors or their institutions.

### High visibility:

indexed within SCIE (Web of Science), dblp, and other databases.

### Journal Rank:

JCR - Q2 (Mathematics, Applied)