

## PREFACE

Scientific research journals and scientific research periodicals usually publish special issues as well as conference proceedings. These two special issues are devoted exclusively to specific topics and/or are dedicated respectfully to commemorate the celebrated works of renowned research scientists. Each of these two *Special Issues* of the journal, *Applied Analysis and Optimization* (AAO, Volume 4, Number 3, 2020; AAO, Volume 5, Number 1, 2021) is dedicated to Professor Hari Mohan Srivastava on the occasion of his 80th birth anniversary.



As a fitting tribute to Professor Srivastava, we choose to give below a brief biographical sketch and professional accomplishments of Professor Srivastava.

Hari Mohan Srivastava was born on 05 July 1940 in Karon (District Ballia) in the Province of Uttar Pradesh in India. He began his university-level teaching career right after having received his M.Sc. degree in Mathematics in the year 1959 at the age of 19 years. He earned his Ph.D. degree in 1965 while he was a full-time member of the teaching faculty at the Jai Narain Vyas University of Jodhpur in India (since 1963). Currently, Professor Srivastava holds the position of Professor Emeritus in the Department of Mathematics and Statistics at the University of Victoria in Canada, having joined the faculty there in 1969. Professor Srivastava has held (and continues to hold) numerous Visiting, Honorary and Chair Professorships at many universities and research institutes in different parts of the world. Having received several D.Sc. (*honoris causa*) degrees as well as honorary memberships and fellowships of many scientific academies and scientific societies around the world, he is also actively associated editorially with numerous international scientific research

journals as an Honorary or Advisory Editor or as an Editorial Board Member. He has also edited (and is currently editing) many Special Issues of scientific research journals as the Lead or Joint Guest Editor, including (for example) the MDPI journals, *Axioms*, *Mathematics*, and *Symmetry*, the Elsevier journals, *Journal of Computational and Applied Mathematics*, *Applied Mathematics and Computation*, *Chaos, Solitons & Fractals*, *Alexandria Engineering Journal*, and *Journal of King Saud University - Science*, the Wiley journal, *Mathematical Methods in the Applied Sciences*, the Springer journals, *Advances in Difference Equations*, *Journal of Inequalities and Applications*, *Fixed Point Theory and Applications*, and *Boundary Value Problems*, the American Institute of Physics journal, *Chaos: An Interdisciplinary Journal of Nonlinear Science*, the American Institute of Mathematical Sciences journal, *AIMS Mathematics*, the Hindawi journals, *Advances in Mathematical Physics*, *International Journal of Mathematics and Mathematical Sciences*, and *Abstract and Applied Analysis*, the De Gruyter (now the Tbilisi Center for Mathematical Sciences) journal, *Tbilisi Mathematical Journal*, the Yokohama Publisher journal, *Journal of Nonlinear and Convex Analysis*, the University of Nis journal, *Filomat*, the Ministry of Communications and High Technologies (Republic of Azerbaijan) journal, *Applied and Computational Mathematics: An International Journal*, and so on. He is a Clarivate Analytics [Thomson Reuters] (Web of Science) Highly-Cited Researcher.

Professor Srivastava's research interests include several areas of pure and applied mathematical sciences, such as (for example) real and complex analysis, fractional calculus and its applications, integral equations and integral transforms, higher transcendental functions and their applications,  $q$ -series and  $q$ -polynomials, analytic number theory, analytic and geometric inequalities, operational calculus and approximations, probability and statistics, and inventory modeling and optimization. He has published 36 books, monographs, and edited volumes, 36 book (and encyclopedia) chapters, 48 papers in international conference proceedings, and more than 1350 peer-reviewed international scientific research journal articles, as well as Forewords and Prefaces to many books and journals.

Further details about Professor Srivastava's professional achievements and scholarly accomplishments, as well as honors, awards and distinctions, can be found at the following Web Site:

<http://www.math.uvic.ca/~harimsri/>

Each of these two *Special Dedication Issues* contains a well-selected, duly-refereed and peer-reviewed collection of invited articles which provide worthwhile advances in the subjects covered by and related to Professor Srivastava's current research and publishing interests.

Finally, as the Guest Editors of these two Special Dedication Issues of the journal, *Applied Analysis and Optimization* (**Special Issue 1:** Volume 4, Number 3, 2020; **Special Issue 2:** Volume 5, Number 1, 2021), we take this opportunity to thank all of the participating authors, and the referees and the peer-reviewers, for

their *invaluable* contributions toward the remarkable success of *these* two Special Dedication Issues. We are also greatly appreciative of the editorial and managerial help and assistance provided efficiently and generously by Mr. Toshi Takahashi and many of his colleagues and associates in the Editorial Office of AAO.

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