q-Series and Related Topics in Special Functions and Analytic Number Theory

Message from the Guest Editor

Basic (or q-) series and basic (or q-) polynomials are known to occur frequently in many diverse fields of mathematical and physical sciences. The recent overwhelming contributions toward the Rogers-Ramanujan, Jacobi's Triple-Product and Macdonald Identities, Mock Theta Functions, Rogers-Ramanujan Continued Fractions, and so on, together with the recent developments involving such basic (or q-) functions of Analytic Number Theory as (for example) the q-Zeta and related functions, cannot be over-emphasized. Thus, naturally, publication of a Special Issue of Axioms featuring invited articles in these and other related areas, especially in the year 2012 in which the world is celebrating the 125th birth anniversary of Srinivasa Ramanujan (1887-1920), would be a rather welcome and important event. Prof. Dr. Hari M. Srivastava

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Axioms

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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.

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