

Preface to Special – Issue volume

Research activities across all the Theoretical and Applied Physics fields pave the way for the industrial world to strive forward with huge advancements. Having this objective, “National Conference on Frontiers in Modern Physics (NCFMP) - 2018”, was organized by Adamas University – Kolkata during August 16th – 17th, 2018. NCFMP-‘18 had received an overwhelming response from scientific community. The conference was dedicated in the memory of Prof. Stephen Hawking. The Conference covered five major tracks of Physics: Astrophysics, High-energy & Nuclear Physics; Condensed Matter Physics & Material Science; Quantum Information theory & Quantum Computing; Electronic Science & Applications; Biophysics. Therefore from Macro-world to Micro-world, NCFMP – ’18 covered a diversified field of Modern Physics.

A large number of research papers from Universities, research institutes, colleges from different states of India was received for presentation; Technical Committee & Board of Editors of NCFMP 2018, finally selected **fifty (50)** research papers/ original scientific research articles after two stage review process, for presentation in the Conference under ORAL/ POSTER category. A special issue publication, with selected papers, with *Journal of Physics through Computation* (SCOPUS indexed) was planned in communication with the journal authority. Based on the scope of the journal, nine papers are finally selected after peer-review.

This special issue of the conference has been documented with utmost care. As an Editorial board, of this special issue, we believe strongly that, this will stand as a great resource of knowledge to the Researchers and Scientists.

Board of Guest Editors:

Dr. Moumita Mukherjee, Associate Professor, Department of Physics, Adamas University

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