

Preface

International Conference on Innovations in Nanotechnology and Nanomaterials-2019 (NANOMTECH-2019)

NANOMTECH-2019, the 1st International Conference on Innovations in Nanotechnology and Nanomaterials, took place on 16-17 November at Holiday Inn Bangkok Silom, Bangkok, THAILAND. The Conference Organised by Kuttumb International, the word Kuttumb originates from Sanskrit which means “family”, with aims of bring together as family all leading Scientists, Educationist, Research Scholars and students to present, discuss and exchange their experiences, Innovation ideas and recent development in the field of Nanotechnology and Nanomaterials. The scientific program of this conference included many topics related to Nanotechnology and Nanomaterials as well as those in related fields.

The field of Nanotechnology and Nanomaterials has a rapid growth in last decade, recently, the attention of the community of nanoscientists has been focusing more and more on technological applications. Nanotechnology is an enabling technology, with high potential impact on virtually all field of human activity like industrial, health related, biomedical, environmental, etc, yielding high expectations for solutions to the main need of society.

NANOMTECH 2019 proceedings create an adequate discussion space for trendy topics on Nano Electronics & Sensor Technology, Nano Biotechnology, Nano Composite, Nanotechnology in pharmaceuticals, IoT and Nano sensors, Artificial Intelligence and Nanorobots, Nanomaterials, Nanotechnology & Agriculture, Nanobiomechanics, Application of Nanotechnology in Defence. In this conference, one distinguished plenary speaker and three keynote speakers had delivered their research works in area of Nanomaterials and Nanotechnology. There were 35 oral presentations by participants which brought opportunity to share their recent research works knowledge among each other.

Efforts taken by peer reviewer contributed to improve the quality of papers provided are gratefully appreciated. We are very grateful to the International Advisory Committee, Session Chairs, and Administrative Assistants from Kuttumb International who contributed to the success of this conference. Also, we are tankful to the authors who submitted the papers, it was quality of their presentations and communication with the other participants that really made this conference series fruitful.

Last but not the least, we are thankful to the IOP Science for their support, it was not only the support but also an inspiration for organizers.

Edited By

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