



Research Symposium | 2016-11-01 | Abstracts

FROM MOLECULES TO POLICY - TRANSLATING FUNDAMENTAL DISCOVERY FOR THE BENEFIT OF HUMANITY

Moderator: Shiv Kale - Research Scientist, Biocomplexity Institute

Panelists: TM Murali - Professor, Dept. of Computer Science

John Tyson - Distinguished Professor, Dept. of Biological Sciences

Rangaswamy Muniappan - Director, IPM Innovation Lab

Christian Reidys - Director and Professor, Biocomplexity Institute

The 21st century presents our generation complex global challenges that require a diverse team based approach. These challenges require new methods, technologies, and perspectives to tackle. A hallmark of fundamental biology has been the sincere quest to understand Nature in all aspects. These discoveries provide a foundation for the development of innovative applications.

The focus of the molecules to policy panel is to highlight instances of the application of fundamental sciences to tackle problems in drug discovery, our understanding of cancer, and appropriately tackling global threats to agriculture and food supply.

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