

Announcement



9th NABS National Conference on New Biological Researches: Opportunities and Challenges for Sustainable Development



(Agriculture, Biology, Energy, Environment, Health and Climate Change)

August 11 & 12, 2016

Organized by

School of Energy, Environment and Natural Resources

Madurai Kamaraj University

&

National Academy of

Biological Sciences (NABS), Chennai

Venue: School of Energy, Environment and Natural Resources, Madurai Kamaraj University,
Madurai - 625 021, Tamil Nadu, India.

The essence of New Biology is an integration of many sub-disciplines of Biology including Agriculture, Energy, Environment, Health and Climate Change to create a research community with the capacity to tackle a broad range of scientific and societal problems. Integrating knowledge from many such disciplines will permit deeper understanding of biological systems, which will lead to biology-based solutions to societal problems and also feed back to enrich the individual scientific disciplines that contribute new insights. It represents an additional complementary approach to biological research, which marshals the basic research to advance fundamental understanding, brings together researchers with different expertise, develops technologies required for the task and coordinates efforts to ensure that gaps are filled, problems solved and resources brought to bear at the right time. The aim of New Biology is to attract best minds from across the scientific landscape to particular problems, ensure that innovations and advances are swiftly communicated and provide the tools and technologies needed to succeed. Such efforts would include projects at different scales, from individual laboratories, to collaborations involving many participants, to consortia involving multiple institutions and types of research.

Objectives

The conference is a national initiative which will focus to accelerate the emergence and growth of the New Biology to achieve solutions to societal challenges in terms of food, energy, environment, health and climate change.

Conference Themes

The conference themes focus on New Biological Researches in the subject areas of

- Agricultural Sciences
- Biological Sciences
- Energy Sciences
- Environmental Sciences
- Health Sciences
- Climate Change

For further information about the conference contact

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