

# **International Conference on interface between Agriculture, Food, Chemical and Biological Sciences**

For details and Registration, Please click on [www.icafcbs.com](http://www.icafcbs.com)

## **About conference**

### **Introduction**

The interdisciplinary nature of science has brought together eminent scientists and experts from different fields like chemistry, biology, agriculture and food on a single platform to present recent innovations, advances, achievements and collaborations in and among the above fields. This conference will provide impetus to inventive interdisciplinary solutions to various challenges in science. It will be an ideal platform for eminent scientists, young scholars and industrial community to present their landmark achievements made in these fields. It will also provide new insights to explore the potential future application of these fields and their interdisciplinary nature for serving the mankind in the best possible manner. The keynote addresses, plenary lectures and invited talks by leading scientists will enlighten the audience about the recent progress made in these areas of science and their significance to the society.

### **Main goals of the Conference**

- To explore the recent research and developments related to food, agriculture, chemical and biological sciences
- To accelerate scientific discoveries & major milestones of current developments, challenges and innovations of various fields.
- To acquire deep theoretical and experimental knowledge from young researchers and eminent experts from different parts of the world
- To motivate, ignite young researcher's minds and the subsequent promotion of their future research ideas.
- To explore the interrelationship between agriculture, food, chemical and biological sciences and potential future collaborations.

### **Themes and sub themes of the conference**

#### **Agriculture Science**

- Agricultural Economics
- Agricultural Marketing
- Agricultural Engineering
- Sustainable Agriculture
- Agricultural Extension
- Urban Agriculture
- Agricultural Chemistry

- Dairy Farming
- Sheep husbandry
- Integrated Farming
- Hydroponics
- Agronomy
- Agroecology
- Aquaculture

### **Food Science**

- Food Science and Engineering
- Food Safety and Toxicology
- Food Processing and Preservation
- Food Packaging Technologies
- Food Nutrition and Dietetics
- Food Marketing
- Food metabolomics
- Food quality control
- Food Chemistry
- Food Microbiology
- Nanoscience and nanotechnology in Food
- Food waste Management
- Chemometrics in Food
- Nutraceuticals
- Advances in Food Analytical Techniques
- Emerging Food Processing Techniques
- Food Biopolymers
- Food Security and Sustainability
- Innovations in Food Product Development

### **Chemical Sciences**

- Organic chemistry
- Inorganic chemistry
- Physical chemistry
- Analytical chemistry
- Organometallic chemistry
- Solid-state chemistry
- Forensic chemistry
- Chemical kinetics
- Surface chemistry
- Medicinal chemistry
- Green chemistry
- Catalysis
- Supramolecular chemistry
- Nanoscience and nanotechnology

- Materials chemistry
- Chemical and bio-sensors
- Computational chemistry
- Solar energy conversion
- Optoelectronics and devices
- Environmental chemistry
- Phytochemistry
- Nuclear Chemistry and
- Medicinal chemistry

### **Biological Sciences**

- Animal Production
- Animal Breeding
- Animal Nutrition
- Applied Entomology & Zoology
- Botany
- Crop Science
- Fruit Science
- Floriculture
- Horticulture
- Plant Breeding
- Plant Protection
- Weed Science
- Plant Evolution
- Silviculture
- Plant Morphology
- Plant Nutrition
- Plant Pathology
- Plant Cell Technology Plants,
- Molds & Fungi
- Biological Pesticides and Biofertilizers
- Biosecurity & Biosafety
- Biodiversity Genetic engineering
- Biological Pest control
- Biochemistry
- Reproduction Biology
- Microbiology
- Cell Biology Evolution
- Biological engineering
- Biopharma
- Psychology and behavioural sciences
- Nanomedicine and Nanotechnology
- Biotechnology
- Bioresources