



Красноярский
ДОМ НАУКИ И ТЕХНИКИ



РОССИЙСКИЙ И МЕЖДУНАРОДНЫЙ
СОЮЗ НАУЧНЫХ И ИНЖЕНЕРНЫХ
ОБЩЕСТВЕННЫХ ОБЪЕДИНЕНИЙ



IOP Conference Series

Event information

International Scientific Conference «AGRITECH II -2019: Agribusiness, Environmental Engineering and Biotechnologies» was held in Krasnoyarsk in November 14-15, 2019.

The purpose of the Conference is to share the results and prospects of the achievements in using advanced high-tech chemical, biological and information technologies in agriculture and agribusiness, in the fields of energy, chemical, environmental, oil and gas engineering, mining and soil treatment technologies, as well as in modern areas of biodiversity and ecosystem stability research.

The Conference “AGRITECH II-2019” was jointly organised by the International and Russian Union of Scientific and Engineering Associations (Moscow, Russia), Krasnoyarsk Regional Union of Scientific and Engineering Associations, Krasnoyarsk Science and Technology City Hall and Krasnoyarsk State Agrarian University.

The Program Committee and Editorial Board included prominent professors and scientists from the Russian Academy of Sciences, University of Maribor (Slovenia), Xingtai University (China), Ruhr University in Bochum (Germany), Siberian Federal University (Russia), Reshetnev Siberian State University of Science and Technology (Russia), Krasnoyarsk State Agrarian University (Russia) as well as specialists from Russian and foreign leading industrial enterprises.

A wide range of fundamental and applied problems in various biological and agri-technological systems has undergone consideration during the meeting.

The Conference was organised in 6 main directions:

- Agribusiness, Economics and Organization of Agritech Engineering.
- Information Technologies, Automation Engineering and Digitization of Agriculture.
- Chemical, Ecological, Oil and Gas Engineering.
- Biological Technologies in Agriculture: from Molecules to Ecosystems.
- Environmental Engineering and Management, Mining and Soil Treatment Technology.
- Biodiversity and Ecosystem Stability.

We chose the IOP Conference Series: Earth and Environmental Science (EES) to provide all contributors with the opportunity to publish their papers in an international, peer-reviewed journal. This is understood and appreciated by all the participants of our Conference, and therefore this Volume provides an excellent overview of the main topics of our Conference.