

International MID-TERM AIIA Conference 2019



The International [MID-TERM AIIA Conference 2019](#)
will be held in Matera (Italy), September 12-13, 2019
at "[University of Basilicata - Matera Campus](#)"



The aim of the Conference is to stimulate contributions related to the engineering technological applications to the agriculture, forestry, and agro-food sectors.

Researchers involved in activities related to Biosystems and Agricultural Engineering, as well as Agricultural, Forestry and Food Engineers, farm and food company managers are warmly invited to attend the Conference.

[Conference Topics](#)

The Conference will deal with the following major topic:

Innovative biosystems engineering for sustainable agriculture, forestry and food production

The specific subjects will include (but not will be limited to)

- Agricultural hydraulics
- Water resources management in agriculture and forestry ecosystem
- Design and management of Farm and District-Scale Irrigation Systems
- Remote Sensing in agricultural and forestry systems
- Monitoring and modelling of the interactions among soil hydrological, plant and atmosphere processes, and agricultural management practices
- Soil and contaminant hydrology
- Forestry hydraulics and hydraulics protection of agricultural and forestry systems
- Bioengineering Techniques for soil protection and slope stabilization
- Rural buildings, facilities and territory
- Spatial and landscape analysis
- Planning and design of rural areas
- Mechanization and technologies for agricultural production
- Agricultural electrification and energy usage
- Ergonomics and work organization
- Computer and communication technologies
- Machines and facilities for agricultural products and food processing

The [Conference Final Programme](#) has been completely scheduled and the preliminary [Conference Book of Abstracts](#) is also available.