

CALL FOR PAPERS

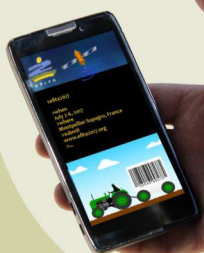
# 2017 EFITA CONGRESS

EUROPEAN CONFERENCE DEDICATED TO THE FUTURE USE OF ICT IN THE AGRI-FOOD SECTOR, BIORESOURCE AND BIOMASS SECTOR

Montpellier, France

[www.efita2017.org](http://www.efita2017.org)

July 2<sup>nd</sup> - 6<sup>th</sup>



Dear Colleagues,

EFITA is the **European conference dedicated to the future use of ICT in the agri-food sector, bioresource and biomass sector**. It is supported by the European Federation for Information Technology in Agriculture, Food and the Environment (EFITA). The first EFITA was held in 1997, and 2017 is the 11<sup>th</sup> of the series. Montpellier, France, is most happy to welcome the event. It will take place in the pleasant site of the renowned Montpellier SupAgro school. We will make our best to provide a nice atmosphere for knowledge sharing and thinking the future of ICT technologies within the agri-food and bioresource sectors.

**The on-line abstract and demonstration submission is now open until the 28<sup>th</sup>, February.**

Related events such as project meetings and invited sessions will take place within the conference schedule and facilities. There are still possibilities for invited sessions and workshops, please contact the organizing committee if you want to propose one. Demonstrations, BtoB meetings and a technical tour to ICT in agriculture and territory management will be organized at the end of the conference (July, 5th and 6th).

It will be our pleasure to meet you from 2<sup>nd</sup> to 6<sup>th</sup> July in Montpellier.

*On behalf of the organizing committee,*

*Dr. Jean-Pierre Chanet (President of the AFIA, Irstea),  
Dr. Olivier Naud (Irstea),  
Prof. Bruno Tisseyre (Supagro).*



## TOPICS AREAS FOR SUBMISSION

The topics for the EFITA 2017 conference are detailed below within topic groups. Topics of invited sessions and associated workshops will be soon announced.

**Topic group "ICT for farming":** Design of computer tools for farming, models of farming activity, scientific computing applied to crop management, precision agriculture, expert systems.

**Topic group "The web, the field, the farm, the business":** Web technologies and networking of actors all along the value chain of agriculture.

**Topic group "Remote sensing and planning":** Remote sensing, GIS technologies and spatial management of resources.

**Topic group "Sensing, robotics and electronics for agriculture":** Processing, sensing technologies, automation and control sciences, and embedded computing, for agriculture.

**Topic group "Simulation and models for agriculture":** Agronomy and ICT, with a focus on modeling for simulation, prediction, crop management, design of ICT-intensive farming systems.

**Topic group "The food chain and agricultural ICT policies":** Economical and business implications of ICT in agriculture, as well as about the design of ICT tools that meet organizational needs.

**Topic group "Semantic interoperability and Knowledge Management":** Information System design for agriculture and natural resources management, with a focus on interoperability, semantics and knowledge management.

**Topic group "Big data, analytics and visualisation":** Information Systems and algorithmics for agriculture and natural resources management, with focus on data mining, data warehousing, visualisation, knowledge extraction, big data management.

## INVITED SESSIONS AND WORKSHOPS

Places are still available for invited sessions and workshops. Do not hesitate to propose one before January 15, 2017.

More information on [www.efita2017.org/invited-tracks-and-associated-events](http://www.efita2017.org/invited-tracks-and-associated-events)

## KEY DATES

**February 28<sup>th</sup>, 2017: Deadline for extended abstract submissions**

**April 18<sup>th</sup>, 2017: Notification of acceptance for poster and oral communication**

**May 21<sup>st</sup>, 2017: Closing of the early registrations**

**May 21<sup>st</sup>, 2017: Deadline for submission of full papers**

## POSTER AND ORAL COMMUNICATION SUBMISSION

The submission for EFITA 2017 is organized with multiple tracks that correspond to the groups of topics in the call. In each regular track, 3 types of communications are possible: **oral presentation, poster presentation, demonstration**. The acceptance for oral presentation or poster presentation will be decided based on an **extended abstract**.

The deadline for submissions is **28<sup>th</sup>, February 2017**. Details of the submission procedure on [www.efita2017.org/submit](http://www.efita2017.org/submit).

## PROGRAMME AND REGISTRATION

**July, 2<sup>nd</sup>** - Welcome in Montpellier Supagro during Sunday late afternoon. Desk will be open.

**July, 3<sup>rd</sup> - 5<sup>th</sup>** - Research conference and workshops.

**July, 5<sup>th</sup>** - Day to foster cooperation between laboratories and companies: conference and workshops, demonstrations, BtoB meetings.

**July 6<sup>th</sup>** - Technical tour, visiting facilities related to agriculture and ICT.

Costs are given on [www.efita2017.org/registration](http://www.efita2017.org/registration). Price reductions for early registrations, members of EFITA, low income countries. One day registration possible.

## MONTPELLIER

Just 11 kilometers from the Mediterranean Sea in the South of France, Montpellier is the ideal holiday destination, a historic, effervescent city with attractions that rank among the most prestigious world heritage sites. Come and enjoy medieval narrow streets like new districts designed by the greatest architects of our time.



## INFORMATIONS

[www.efita2017.org](http://www.efita2017.org)

**Contact:** [efita2017@irstea.fr](mailto:efita2017@irstea.fr)

**Locally organised by:** Irstea and Montpellier Supagro

**Venue:** Montpellier SupAgro, Montpellier, France.