

Topics

1. Parameters and concepts of an optimal mechanization

- Approaches and strategies of agricultural mechanization
- Adaptability of mechanization to the conventional cropping systems, the farms typologies and the socio-environmental concepts,
- Case studies

2. Technical efficiency of agricultural equipments

- Modeling of soil-machine and plant-machine interactions
- Optimization of the technical efficiency parameters
- Interaction between the machine efficiency and the agro-socio-economic context
- Technological innovations and decision support tools.
- Technical and economical management

3. Environmental impact of agricultural mechanization

- Soil and water conservation aspects (Mechanized itineraries in the sloped fields; Conservation tillage and combined seedling techniques)
- No pollutant aspects of spraying practices (Reduction of pesticide losses related to spraying techniques, distribution quality..., Anti-drift spraying technique).

Call for papers

The Congress will focus on the above mentioned areas. Contributions in those and the related areas are appreciated

Abstract submission: May 5, 2005

Notification of abstract acceptance: June 1, 2005

Complete paper submission: August 30, 2005

Name list of accepted authors: September 25, 2005

Congress languages

French and English.
Simultaneous translation will be provided

Organizing Committee

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Optional Tours

There will be an excursion tour for the congress participants and the accompanying persons to observe the historical, touristic and economical features of local area.

Registration Form of the International Congress	
"Efficiency and Environmental Impacts of Agricultural Mechanization"	
November, 9-11 2005	
Hammamet / Tunisia	
Name and Surname.....	.....
Title/Occupation.....	.....
Institution/Organization :	.....
Address.....	.....
Zip Code.....	.....
City/State.....	.....
Country.....	.....
Phone/Fax.....	.....
E-mail :	.....
Participation: Without paper <input type="checkbox"/>	With paper: . Oral <input type="checkbox"/> Poster <input type="checkbox"/>
Title of presentation: .....	.....
.....
.....
Note: The registration can be made by mean of the congress Website : http://www.iresa.agrinet.tn/cma2005	
The Congress Secretariat E-mail : cma2005@iresa.agrinet.tn	

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Congress objectives

The Congress has as objectives getting together Scientifics in order to:

- Valorize results and experiences on the above mentioned areas related to agricultural mechanization.
- Study the improvement approaches in the field of agricultural mechanization.
- Analyze the cases studies presented by participants and debate the adaptability of the agricultural mechanization and its environmental impacts
- Identify the research-development perspectives target on the sustainable agriculture.
- Promote the exchange of knowledge and experiences on agricultural mechanization and establish a future consolidated collaboration.

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November 9 – 11, 2005
Hammamet - Tunisia