



ASSOCIAZIONE ITALIANA di  
INGEGNERIA AGRARIA



UNIVERSITÀ  
DEGLI STUDI DI BARI  
ALDO MORO



THIRD ANNOUNCEMENT

# BIOSYSTEMS ENGINEERING ADDRESSING THE HUMAN CHALLENGES OF THE 21<sup>ST</sup> CENTURY

BARI - ITALY  
5-8 JULY 2017

UNDER THE  
AUSPICES OF



REGIONE PUGLIA



[www.aiaa2017.it](http://www.aiaa2017.it)



BIOSYSTEMS ENGINEERING  
ADDRESSING  
THE HUMAN CHALLENGES  
OF THE 21<sup>ST</sup> CENTURY

## WELCOME ADDRESS

The Italian Society of Agricultural Engineering (AIIA), invites you to participate to the 11th AIIA2017 Conference.

AIIA2017 Conference proposes, with a dynamic and innovative approach, the aim of increasing cultural and scientific exchanges between different Italian and international researchers with particular regard to those coming from the Mediterranean basin.

The conference will be held at the University of Bari Aldo Moro, Italy, on July 5-8, 2017 and its official language will be english.

## HOW TO REACH BARI

### THE AIRPORT

The Karol Wojtyła International Airport is one of the main Italian airports served by more than 20 airlines with more than 60 both domestic and international direct flights.

The airport is connected in about 25 minutes with the city centre by both public and private owned bus services, by metro line and by taxi service.

### THE RAILWAY STATION

Bari Central Station is one of the Italian major railway stations. Placed in the city centre, it is the main city transportation hub with several direct rail links with the most important Italian cities and several bus lines.

### THE PORT

The port of Bari is one of the largest ports on the Adriatic sea and is traditionally considered Europe's door to the Balkan Peninsula and the Middle East.



## CONFERENCE SCHEDULE

THIRD ANNOUNCEMENT • December 2016

ABSTRACT SUBMISSION • January 31, 2017

ABSTRACT ACCEPTANCE • March 15, 2017

FULL PAPER SUBMISSION • May 31, 2017

## T O P I C S

- Cultural heritage preservation and rural landscape protection, planning and management
- ICT, precision systems and new technologies for land, farm and forestry management
- Energy, waste and by-products smart use
- Challenges in water and soil conservation and management
- Hydrology, debris flow, sediment-large wood connectivity in a changing environment: processes, control and consequences
- Post harvest, logistics and food chain equipments and structures
- Organic farming, sustainable plant and livestock production processes and technologies
- Safety, health, ergonomics, management and standardization for agriculture and forestry machines, equipment and structures
- Natural resources and environmental systems monitoring and assessment
- Biosystems engineering at urban and suburban scale

# P R E L I M I N A R Y P R O G R A M

## JULY 5

- h 11:30 Registration
- 13:00 Welcome buffet
- 14:00 Opening of the congress works  
Plenary Session
- 16:45 Coffee break
- 17:15 Parallel Sessions  
POSTER SESSION / SHORT PRESENTATIONS

## JULY 6

- 9:30 Parallel Sessions
- 11:30 Coffee break
- 12:00 Parallel Sessions  
POSTER SESSION / SHORT PRESENTATIONS
- 14:00 Lunch buffet
- 15:00 Parallel Sessions
- 17:00 Coffee break
- 17:30 Parallel Sessions  
POSTER SESSION / SHORT PRESENTATIONS
- 21:00 Social dinner

## JULY 7

- 9:30 Parallel Sessions  
POSTER SESSION / SHORT PRESENTATIONS
- 11:30 Coffee break  
PhD STUDENT SESSION
- 12:30 Plenary Sessions  
End of the Congress works
- 14:00 Lunch buffet
- 15:30 Technical visits on reservation

## JULY 8

- Technical visits

# COMMITTEES

## Organizing Committee

Chair: GIACOMO SCARASCIA MUGNOZZA

## Members

ALEXANDROS ANIFANTIS	SIMONE PASCUZZI
BIAGIO BIANCHI	FRANCESCO SANTORO
FRANCESCO GENTILE	EVELIA SCHETTINI
ENRICO LIANO	ANTONIA TAMBORRINO
ANTONIO PANTALEO	GIULIANO VOX

## Scientific Committee

PEDRO AGUADO (SPAIN)	PETER SCHULZE LAMMERS (GERMANY)
FRANCISCO AYUGA (SPAIN)	MARIO ARISTIDE LENZI (ITALY)
PAOLO BALSARI (ITALY)	PRAMOD VYANKATESH MAHAJAN (GERMANY)
SALVATORE BARBAGALLO (ITALY)	FRANCESCO MANNOCCHI (ITALY)
REMIGIO BERRUTO (ITALY)	FABRIZIO MAZZETTO (ITALY)
JOSÉ BLASCO (SPAIN)	PAOLO MENESATTI (ITALY)
DEMETRES BRIASSOULIS (GREECE)	GIOVANNI MOLARI (ITALY)
GIOVANNI CASCONI (ITALY)	DANILO MONARCA (ITALY)
RAFFAELE CAVALLI (ITALY)	GIANFRANCO PERGHER (ITALY)
MASSIMO CECCHINI (ITALY)	DOMENICO PESSINA (ITALY)
GIANCARLO COLELLI (ITALY)	FELICE PIPITONE (ITALY)
GUIDO D'URSO (ITALY)	GIACOMO SCARASCIA MUGNOZZA (ITALY)
PIERLUIGI FEBO (ITALY)	GIAMPAOLO SCHILLACI (ITALY)
CARMELO RICCARDO FICHERA (ITALY)	GERARDO SEVERINO (ITALY)
ESTER FOPPA PEDRETTI (ITALY)	JOSE MARIA TARJUELO MARTIN-BENITO (SPAIN)
ANDREA GALLI (ITALY)	PATRIZIA TASSINARI (ITALY)
GIUSEPPE GIORDANO (ITALY)	DAVID TINKER (UNITED KINGDOM)
ANDREAS GRONAUER (AUSTRIA)	ALESSANDRO TOCCOLINI (ITALY)
RICCARDO GUIDETTI (ITALY)	GIOVANNA TOMASELLI (ITALY)
EMMANUEL HUGO (FRANCE)	MARCO VIERI (ITALY)

# GUIDELINES FOR AUTHORS

## GENERAL INFORMATION

The official language is English.

The author has to propose the specific topic each of his abstract deals with.

The presentation of the accepted abstract can be made (on authors choice) as

- short oral presentation (e-poster): three slides, two minutes time  
or
- full oral presentation: max twelve slides, twelve minutes time for presentation and three minutes time for discussion.

## GUIDELINES FOR ABSTRACT SUBMISSION

1. Abstracts have to be no more than one page long and almost 400 words.
2. There is no limit to the number of abstracts that each author may present.
3. The final abstract file has to be named (regardless for its extension) as follow:  
proposed topic (two digits) - Dash - First Author's family name - Underscore - First Author's first name initial (one character) (NN-Author\_A.docx)
4. The final abstract file has to be sent by e-mail to the address [abstractsubmission@aiaa2017.it](mailto:abstractsubmission@aiaa2017.it)
5. The abstract must be written in English using Microsoft Word® compatible format, with the following typographic specification:

### Page layout

paper size:A4;

page margins: top, left, right: 3,0 cm; bottom 2,5 cm

header margin: 1,0 cm;

footer margin: 1,5 cm

Line spacing: single

### Font family, style and dimension - Paragraph formatting

Header: Times New Roman, Italics, 10pt - Left aligned;

Title: Times New Roman, Bold, 14pt - Left aligned;

Author's name(s): Times New Roman, Normal, 12pt (comma separated if more than one) - Left aligned;

Author's affiliation: Times New Roman, Italics, 10pt (no more than two separate line) - Left aligned;

Corresponding author name and e-mail address: Times New Roman, Bold-Italics, 10pt - Left aligned;

Keywords: Times New Roman, Bold, 12pt - Left aligned;

Body titles: Times New Roman, Bold, 12pt - Left aligned;

Body: Times New Roman, Normal, 12pt - Justified

6. The abstract submission guidelines and an abstract template in Microsoft Word® can be downloaded from the web site [www.aiaa2017.it](http://www.aiaa2017.it)

## GUIDELINES FOR EXTENDED ABSTRACT SUBMISSION

Guidelines for paper submission will be available after notification of abstract acceptance (March 15, 2017)

## GUIDELINES FOR ORAL/SHORT ORAL PRESENTATION

Short oral presentation slideshow must be made of three slides (title, contents, results). Full oral presentation slideshow must be made of maximum twelve slides (title, materials and methods, results and discussion, conclusions).

The guidelines for both short and full oral presentation format will be available after extended abstracts submission (May 31, 2017) as well as final file delivery instruction.

**REGISTRATION FORM**

to be completed in block letters and sent to Centro Italiano Congressi CIC Sud srl  
Viale Escriv , 28 - 70124 Bari Fax +39 080/5043736 email: registration@aia2017.it

Last name \_\_\_\_\_ First name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Postal/Zip code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

@mail \_\_\_\_\_

<b>Membership</b> (please tick the appropriate box)	<b>AIIA</b>	<b>CIGR</b>	<b>EurAgEng</b>
<b>Number of accompanying persons</b>			

**INVOICE TO (obligatory fields):**

COMPANY/INSTITUTION NAME AND ADDRESS.....  
.....

SOCIAL SECURITY and VAT NUMBERS.....  
.....

## Registration fees (22% VAT INCLUDED - fees are in €)

	Early registration (Before May 31, 2017)	Regular registration (After May 31, 2017)
AIIA Scientific Committee (foreign delegates)	free	free
AIIA, CIGR or EurAgEng Members	380,00 €	480,00 €
Not AIIA, CIGR or EurAgEng Members	500,00 €	600,00 €
Students	200,00 €	300,00 €
Developing countries	200,00 €	300,00 €
Accompanying person	150,00 €	250,00 €

The registration of participant for the **AIIA 2017** conference includes:

- welcome buffet on 5 July 2017
- coffee breaks and lunch tickets for the conference days (6/7 July 2017)
- social dinner on 6 July 2017

The registration of an accompanying person includes:

- welcome buffet on 5 July 2017
- social dinner on 6 July 2017

Please indicate us if you have any special dietary requirements \_\_\_\_\_

## Method of payment

Fee should be paid to the Organizing Secretariat by:

- Bank transfer to Centro Italiano Congressi CIC Sud Banco di Napoli - Sede di Bari  
IBAN: IT2750101004015100000018667 SWIFT CODE: IBSPITNA  
(please make reference to “**AIIA 2017**” and enclose a copy of your bank transfer)

PAYMENT HAS TO BE MADE WITH THE INSTRUCTIONS “WITHOUT CHARGES TO THE BENEFICIARY”

- Credit Card  
Please charge the total amount of ..... to the following credit card:

VISA  MasterCard

Your signature indicates your agreement to pay the fees with the credit card number provided below

Name (as it appears on card): .....

Card Number: ..... - ..... - ..... - .....

Expiration Date: Month ..... / Year: .....

Cardholder's signature: .....

Signature..... Date.....

*Pursuant to the Italian Act on privacy no. 196 of June, 30, 2003, I hereby authorize to use my personal data contained herein.*