**Convener**: Giampaolo Schillaci

### **Scientific Committee**

Pietro Piccarolo (President), Italy Paolo Balsari, Italy Remigio Berruto, Italy Carlo Bisaglia, Italy Giovanni Cascone, Italy Daniela Colombini, Italy Fadi Fathallah, USA William Field, USA Joerg Hartung, Germany Sandro Liberatori, Italy Fabrizio Mazzetto, Italy Danilo Monarca, Italy Lelia Murgia, Italy Enrico Occhipinti, Italy Andrea Peruzzi, Italy Elisabeth Quendler, Austria Risto Rautianen, USA Valda Rondelli, Italy Marco Vieri, Italy

Marcello Biocca, Italy Susan Brumby, Australia Raffaele Cavalli, Italy Roberto Deboli, Italy Pierluigi Febo, Italy Riccardo Guidetti, Italy Vincenzo Laurendi, Italy Peter Lundqvist, Sweden Paolo Menesatti, Italy Dave Moore, New Zealand Giovanni Muscato, Italy Luigi Pari, Italy Domenico Pessina, Italy Venerando Rapisarda, Italy Elio Romano, Italy John Rosecrance, USA Donald Voaklander, Canada

### Coordinators

Giampaolo Schillaci Unict - IT coordinator@ragusashwa.it Danilo Monarca Unitus-IT

# **Scientific Secretariat**

Sabina Failla - info@ragusashwa.it

# **Organizing Committee**

M. Cecchini, A. Colantoni Unitus - C. Tortia Unito- M. Brambilla CRA ING - E. Cerruto, G. Manetto, L. Caruso, D. Longo, L. Fago - Gaetano Tirrò and other Young Researchers of Dept 3A - Unict

#### Secretariat

Ragusa SHWA c/o Di3A- Mechanic and Mechanisation Section - www.ragusashwa.it - info@ragusashwa.it

### Who Should Attend?

In that favourable and comfortable context, Engineers, Physicians. Agronomists. Occupational Ergonomists, Veterinaries, Biologists and other experts, academics or practitioners, could meet with the aim to improve Safety, Health, Welfare in Agricultural and Agro-food Systems and along the Food Chain. Ragusa SWHA provides the attendees an ideal environment to discover new topics and to form new networks.

# Welcome to the 4<sup>th</sup> International Conference "Ragusa SHWA"

Italian Society of Agricultural Engineering - AllA and C.I.G.R - Section V are proud to invite you to the IV International Conference on Safety, Health and Welfare in Agriculture Agro-food and Forestry Systems "Ragusa SHWA 2015", that will be held at Hybla Campus in Ragusa (Sicily) from Wednesday 2<sup>nd</sup> to Saturday 5<sup>th</sup> September. It follows the previous three editions (2008, 2010, and 2012). Also, Ragusa SHWA 2015 will be a great occasion to exchange experiences and to discover the colours, flavours, tastes, sound and lovely lifestyle of this part of the greatest Mediterranean Island.

## Location

Ragusa Ibla, located in south-eastern Sicily, is a lovely town rich in history, architecture and traditions, surrounded by a suggestive countryside and miles of magical beaches, overlooking the Sicilian Channel between Sicily and Northern Africa. Ragusa Ibla is one of the eight gorgeous Late Baroque cities of Val di Noto UNESCO Site.

South-eastern Sicily hosts several kinds of agricultural activities from agro-industries to packing houses, from wineries and dairies to nurseries, not to forget the greenhouses. In this context, researchers, firms and institutions collaborate to improve Safety, Health and Welfare in Agricultural and Agro-food Systems.

**Exchanging Opinions and Discussions Exchanging Experiences and Forming new Groups** 



2008 - 2010 - 2012 -- 2015 (pending)







# IV International Conference RAGUSA SHWA

Safety Health Welfare in Agriculture Agro – food and Forestry Systems

Ragusa – south-eastern Sicily - Italy September 2 - 5, 2015



September 2, 2015 Accademia dei Georgofili

Ergonomia e Sicurezza nell'Impiego delle Macchine Agricole

www.ragusashwa.it info@ragusashwa.it



# Social programme

The *Social programme* will let you fully experience a "Sicily throughout senses and sensations: a great experience of colours, tastes, flavours... and a lot more".

# **Conference Topics**

- Assistive Technologies
- > WMSDs Work related Musculoskeletal Disorders
- Machine Milking, Animal Welfare, Sustainable livestock farming
- Work Organisation, Logistic in agro-food supply-chains
- Instrumentation, Equipment, Periodic Procedures and Tests
- Safety Health and Welfare in Building
- Automation, Remote Control, Robotics and Innovative Vehicles
- Noise, vibration, dust, endotoxin, microorganism
- ROPS and protective structures
- Occupational Health
- Impacts of crops and livestock productions
- Precision farming and traceability
- > Effects of landscapes on human health and welfare
- Environmental safety and people health protection and welfare.
- ... see more on the website

**Ragusa SHWA** regards various environments and areas of interest as Greenhouse, Orchard, Vineyard, Open field, Forestry, Landscape, Livestock, Building, Private and Public Green Areas, Irrigation and Sewage Treatment systems.



Giampaolo Schillaci - Convener

# Abstracts – Paper – Extended Abs - Poster- PowerPoint Guidelines, Format and Template: www.ragusashwa.it

# Submit your "Research Concept" (RC) to abs@ragusashwa.it by March 20<sup>th</sup>

Please include the following in your RC:

- ✓ Corresponding Author's email, full address, and affiliation
- ✓ Text should include 3 paragraphs: Aims, Methodology, and Expected Results - 300 words maximum;
- ✓ Before the text, include the following: If oral or poster presentation, the selected topic (listed on the website), and 3 keywords

# Final text (paper or extended abstract or poster)

You will find the format on the website. Final text will be submitted only through the website.

# **Deadlines: Text and Registration**

$\triangleright$	Research Concept:	By April 25 <sup>···</sup>
$\triangleright$	Acceptance:	May 10 <sup>th</sup>
$\triangleright$	Registration/Paid Fees (at least o	ne author): <b>By May 20</b> th
$\triangleright$	Final Text	By July 20 <sup>th</sup>

# **Assignments**

Research Concept: Scientific Committee
Final Abstracts: Book of Abstracts EBOOK
(free at SHWA reception)

Final text: DVD (ISBN) free at SHWA reception and

published on the website (downloadable).

CIGR Proceedings Database

PowerPoint: On website (please, notify us if you do not agree)

Language: English

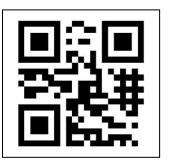
**Accommodation:** Information about agreed prestigious hotels and accommodations in Ragusa and along the southern coast of Sicily are listed on the Conference website

### **Conference Fees**

Fees are listed on the conference website. Reduced- fees for Students, Young Researchers, Teams & Groups

### **Conference Structure**

4 keynote lectures
1 First Communication
Main Communications
Short Symposia
Oral Presentations
Parallel Sessions
Plenary Sessions
Final Statement
Closing Ceremony
Technical Tour



news on www.ragusashwa.it

Ragusa SHWA kindly invites distinguished Researchers and Heads of Corporations to speak about their activities and/or the research conducted at their Institutions (University, Governmental or Private Organisation), highlight forthcoming meetings, and propose new collaborations and partnerships.

# Peer Review

Texts will be reviewed by the Conference Scientific Committee.

# **Communication**

Ragusa SHWA is on twitter and Facebook www.ragusashwa.it

# **Professional Partnerships**

Accademia of Georgofili- FI - IT

Nordic Meeting on Agricultural Occupational Health and Safety 2016

Int. Congr. On Rural Health – BR – IT – Convener: Claudio Colosio

7<sup>th</sup> European Conference on Precision Livestock Farming – MI – IT - Convener: Marcella Guarino