



1st Workshop on

# METROLOGY FOR AGRICULTURE AND FORESTRY

Ancona, Italy | 1-2 October, 2018



## CALL for PAPERS

### Chairman

Enrico Primo Tomasini, *UNIVPM*, Italy

### Honorary Chair

Marco Marchetti, *AISSA*, Italy

### Co-chairs

Nunzio Isidoro, *UNIVPM*, Italy  
Carlo Urbinati, *UNIVPM*, Italy  
Pasquale Daponte, *UNISANNIO*, Italy

### Scientific Committee

Maria Grazia Cappai, *UNISS*, Italy  
Gerardo Caja, *UAB*, Spain  
Massimo Faccoli, *UNIPD*, Italy  
Elena Sara Crotti, *UNIMI*, Italy  
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Matt Aitkenhead, *JHI*, Scotland UK  
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Andrea Pitacco, *UNIPD*, Italy  
Andrea Petroselli, *UNITUS*, Italy  
Paolo Menesatti, *CREA-IT*, Italy  
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Jose Blasco Valencian, *IVIA*, Spain  
Amauri Rosenthal, *EMBRAPA*, Brazil  
Oliver K. Shluter, *ATB*, Germany  
Maria Teresa dell'Abate, *CREA-AA*, Italy  
Raffaele Casa, *UNITUS*, Italy  
Marco Trevisan, *UNICATT*, Italy  
Rita Acquistucci, *CREA-AN*, Italy

### Local Committee

Deborah Pacetti, *UNIVPM*, Italy  
Rachele Napolitano, *UNIVPM*, Italy  
Paolo Castellini, *UNIVPM*, Italy  
Paolo Chiariotti, *UNIVPM*, Italy

### Organising Secretariat

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MetroAgriFor intends to create an active and stimulating forum where academics, researchers and industry experts in the field of measurement and data processing techniques for Agriculture, Forestry and Food can meet and share new advances and research results.

Attention is paid, but not limited to, new technologies for agriculture and forestry environment monitoring, food quality monitoring, metrology-assisted production in agriculture, forestry and food industries, sensors and associated signal conditioning for agriculture and forestry, calibration methods for electronic test and measurement for environmental and food applications.

### WORKSHOP TOPICS

Thematic areas :

- A. Metrology, quality assurance and standardisation
- B. Sensors and measurement techniques
- C. Data analysis
- D. Applications

The main topics include, but are not limited to:

1. Sensor networking and integration
2. Approaches and tools for measuring Food Quality
3. Soil analysis, mapping and monitoring
4. Crop analysis, mapping and monitoring
5. Precision agriculture, forestry and livestock farming
6. Measurements for agriculture, forestry and environment
7. Agroclimatic measurements

### IMPORTANT DEADLINES

31 May, 2018 – **Abstract Submission**

30 June, 2018 – **Abstract Acceptance Notification**

30 July, 2018 – **Extended Abstract Submission**

The Workshop proceeding will be published by IOP Conference Series: Earth and Environmental Science and indexed in the leading databases of scientific & engineering literature, including Inspec and Scitation. Full paper submission will be after the Workshop Outstanding papers will be invited to be extended and considered for publication in special issues of renowned journals.

### PAPER SUBMISSION

Papers are sought on every aspect of measurement and data processing techniques for Agriculture, Forestry and Food. The list above is given as guidance.

### AWARDS

The best presentations at the Workshop will be awarded.

### LANGUAGE

The official language of the Workshop is English.

### SPECIAL SESSIONS

Special sessions will be organised on specific topics, for further information, see online at:

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



The Workshop will be held at the premises of the Faculty of Engineering of Università Politecnica delle Marche:

The Full address is:  
Faculty of Engineering  
Via Breccie Bianche  
60131, Ancona, Italy

