

35<sup>th</sup> International Conference

# INNOVATION AND RESEARCH ALLIANCES FOR AGROECOLOGY

**November  
15<sup>th</sup> 2018**

**La Triennale  
di Milano**

**November  
16<sup>th</sup> 17<sup>th</sup> 2018**

**Politecnico  
di Milano**



**In cooperation with**

**FAI-the National Trust for Italy**

**Demeter Association Italy**

**Politecnico di Milano**

**School of Architecture, Urban Planning and Construction  
Engineering**

In order to protect our health and preserve our landscapes and to keep up with the prevailing trends on an increasingly competitive foreign market, we urgently need: a common endeavour by all stakeholders towards a fully inclusive ecological transition; a recognition of the value of ecological farming in the framework of a masterplan for the development of Italian agriculture; investment in research and training in the field of organic and biodynamic farming.

The environment, health, and business: these are the three pillars of this conference, during which participants will debate practical innovative solutions to nurture the landscape and improve agricultural processes. The Italian Biodynamic Association, FAI the National Trust for Italy, Demeter Association Italy and the Milan Polytechnic University will call on internationally renowned scholars, decision-makers, biodynamic farmers and landscape preservation experts to join forces over the next years and jointly enable an environment-friendly development of farming activities, the landscape, internal and high-risk areas.

**Thursday, November 15<sup>th</sup>**

*Salone d'Onore* La Triennale di Milano

### Opening event

**17.30 Registration**

**18.00 Welcome by Stefano Boeri**

*President, La Triennale di Milano*

Chaired by

**18.15 Antonio Longo**

*Architect, Professor, Milan Polytechnic University, School of Architecture and Urban Studies.*

**Carlo Triarico**

*President, Italian Biodynamic Association*

With the participation of

**18.45 Alessandra Pesce**

*State Secretary at the Ministry for Agriculture, Forestry, Food and Tourism policies*

**19.05 Living organic architecture:  
a showcase for biodynamics**

**Stefano Andi**

*Architect, Forma e Flusso architect studio*

**19.15 Frame farming: the role of agroecology  
in the field of alternative farming**

**Stéphane Bellon**

*Head of the INRA research programme on biodynamic agriculture, Avignon*

Conclusions

**20.10 Paolo Carnemolla**

*President, Federbio*

**20.30 Biodynamic refreshments**

## Friday, November 16<sup>th</sup>

### **Aula Magna Rogers Politecnico di Milano**

School of Architecture, Urban Planning and Construction engineering

#### **08.00 Registration**

#### **09.15 Reading of the Canticle of the Sun**

by **Andrea Pierdicca**

Chair

**Carlo Triarico**

President, Italian Biodynamic Association

Welcome

#### **09.35 Giuseppe Sala**

Mayor of Milan

#### **09.50 Ilaria Valente**

Head of Department, School of Architecture, Urban Planning and Construction Engineering, Polytechnic University of Milan

Guest

**Gian Marco Centinaio**

Minister for Agriculture, Forestry, Food and Tourism policies

### Session: research, dissemination, market

#### **10.20 The scientific foundation of organic and biodynamic farming**

**Carlo Triarico**

President, Italian Biodynamic Association

#### **10.40 Coldiretti's approach to organic and biodynamic farming**

**Roberto Moncalvo**

President of the Italian Farming Association Coldiretti

#### **11.00 Demeter for agricultural innovation**

**Alois Lageder**

President, Demeter Association Italy

Tenuta Alois Lageder

#### **11.10 Esselunga's interest for biodynamic produce**

**Luca Magnani**

Head of quality assurance, Esselunga

#### **11.20 A review of scientific research on biodynamic farming**

**Gaio Cesare Pacini**

Associate Professor, Università degli Studi di Firenze, Department of food farming and environmental sciences (DISPAA)

#### **11.40 EU policies for innovation and sustainability**

**Paolo De Castro**

First Vice-Chair of the European Parliament's Committee for Agriculture and Rural Development

### Session: development and landscape

#### **12.00 The fundamental role of environment-friendly farming in sustainable development schemes**

**Pierluigi Stefanini**

President, Italian Alliance for Sustainable Development ASviS

President, Unipol Group

#### **12.20 Examples of organic and biodynamic management of FAI assets-The National Trust for Italy**

**Marco Magnifico**

Deputy executive Chair, FAI-National Trust for Italy

#### **12.40 Architectural and landscape design for an ecological rebirth of the environment**

**Antonio Longo**

Architect, Professor, Milan Polytechnic University, School of Architecture and Urban Studies

**Gianni Scudo**

Architect, former Professor, Milan Polytechnic University

#### **13.00 Organic and biodynamic buffet lunch**

### Session: Innovative systems for production and plant defence

Chair

#### **14.30 Paola Migliorini**

Researcher in Agronomy University of Gastronomic Sciences of Pollenzo

President, Agroecology Europe

#### **14.45 A new research path against olive tree desiccation**

**Gianluigi Cesari**

Secretary, CodiRo Xylella Emergency Task Force, Apulia Region

- 15.00 Growing copper-free table grapes**  
**Vito Moretti**  
*President, La Calamita Rosa Farm*
- 15.15 Biodynamic defence of leaf vegetables**  
**Enrico Amico**  
*President, Gruppo Amico Bio Azienda Agricola La Colombaia*
- 15.30 GreenResilient: the agroecological approach to organic and biodynamic production in a protected environment**  
**Fabio Tittarelli**  
*Researcher, CREA-AA research centre for agriculture and the environment*
- 15.45 New biological solutions for the prevention of aflatoxins**  
**Paola Battilani**  
*Professor, Università Cattolica del Sacro Cuore di Piacenza, Department of Sciences of sustainable plant productions*
- 16.00 Q&A**

### Session: soil, seeds, plants a comprehensive approach

- Chair
- 16.15 Claudia Sorlini**  
*Professor emeritus, Università degli Studi di Milano*
- 16.30 Fertility management**  
**Friedrich Wenz**  
*Agronomist and researcher President, Friedrich Wenz GmbH*
- 17.00 Seeds for tomorrow's farming**  
**Peter Kunz**  
*Getreidezüchtung Peter Kunz, Feldbach*
- 17.20 Participative selection of grains in drought-affected areas**  
**Salvatore Ceccarelli**  
*Honorary Fellow Biodiversity International*
- 17.40 2018 Bioreport (RRN): biodynamics in Italy and the conundrum of organic farming**  
**Ginevra Lombardi**  
*Professor, Università degli Studi di Milano, School of environmental sciences and policies*
- 18.00 Innovative strategies for sustainability**  
**Stefano Bocchi**  
*Professor, Università degli Studi di Milano, School of environmental sciences and policies*
- 18.20 Q&A**

### Session: Livestock management

- Chair
- 18.30 Raffaella Mellano**  
*Consorzio Natura e Alimenta*
- 18.35 Genetic selection of cows**  
**Anna Federici**  
*Farming business Boccea, Rome*
- 18.45 Animal welfare in cattle farming**  
**Mechthild Knösel**  
*Hofgut Regoldshausen, Überlingen*
- 18.55 Q&A**

### Lectio Magistralis

- 19.15 Landscape and life**  
**François Jullien**  
*Philosopher and author, Professor - University Paris VII, Institut de la Pensee contemporaine*

## Saturday, November 17<sup>th</sup>

**Aula Magna Rogers Politecnico di Milano**  
School of Architecture, Urban Planning and Construction engineering

- Chair
- 9.00 Maurizio Rivolta**  
*FAI Counsellor – National Trust for Italy*

### Opening speech

- 9.05 Beyond gangmastering**  
**Gad Lerner**  
*Journalist*

### Session: Food quality

- 9.25 The innovative value of conventional certifications**  
**Filippo Briguglio**  
*Director, Master Course in Law and Food Security, Università di Bologna, Lecturer in EU law*
- 9.40 Apulian LifeStyle for public health**  
**Felice Ungaro**  
*Health Marketplace Director Apulian regional Council*

**9.55 Conversion processes to access certifications. New advanced control systems in the biodynamic product chain**

**Corrado De Castro**

*Demeter consultant*

**Marco Serventi**

*General Secretary Italian Biodynamic Association*

**10.15 The role of agricultural producers**

**Matteo Bartolini**

*Coordinator of the Agricultural Producers Section, Federbio*

**Session: Food chain management**

*Chair*

**10.25 Fabio Brescacin**

*President, Ecor NaturaSi*

**10.40 Comprehensive accounting in the food chain**

**Volkert Engelsman**

*President, EOSTA*

**Nadia El-Hage Scialabba**

*TMG consultant, ThinkTank for Sustainability*

**11.05 Systemic management patterns in a biodynamic farm**

**Pasquale Forte**

*CEO, Agricola Forte*

**11.20 Agriculture is social**

**Roberto Brioschi**

*Agrarianist and author*

**Session: Technology and resources**

*Chair*

**11.35 Alessandro Maresca**

*Journalist, Terra e Vita, Edagricole gruppo*

*Tecniche Nuove*

**11.40 Monitoring and forecasts of water needs for water savings in farming**

**Marco Mancini**

*Professor, Milan Polytechnic University*

*School of civil and environmental engineering*

**11.55 The future of research on organic and biodynamic farming in Italy**

**Raffaele Zanoli**

*Professor, Università Politecnica delle Marche,*

*President GRAB-IT*

**Closing speeches**

**12.10 The UN Alliance for Agroecology**

**Caterina Batello**

*Team Leader, Plant Production and Protection, Food and Agriculture Organization (FAO)*

**12.40 New actions for research and training**

**Carlo Triarico**

*President, Italian Biodynamic Association*

**13.00 Organic and biodynamic buffet lunch**

**Parallel technical workshops**

**Politecnico di Milano**

*School of Architecture, Urban Planning and Construction engineering*

**From 3 to 7 pm**

*Aula Magna Rogers*

**Scientific research, training, innovation**

**Carlo Triarico, Claudia Sorlini**

*Room IV*

**Agroecological fertility management (machinery, green manuring, composting)**

**Friedrich Wenz,**

**Domenico Genovesi**

*Agronomist, specialist official, Regione Lazio*

*Room J.1*

**Landscape, resources, energy**

**Gianni Scudo, Antonio Longo, Stefano Andi**

*Room Q.1*

**Nutritional values of agricultural produce**

**Felice Ungaro,**

**Stefano Riva**

*Consultant, Italian Biodynamic Association*

**Simone Salvini**

*Chef*

### Room R.1

#### Preparations and technical tools

**Enrico Amico,**  
**Marco Serventi**

### Room U.1

#### Seeds for production

**Peter Kunz,**  
**Aldo Paravicini Crespi**

*Director, Farming business Cascine Orsine, Bereguardo*

**Francesco D'Agosta**

*Farming business Zagr, Scordia*

### Room Z.2

#### Markets, certifications and product chains

**Giovanni Legittimo**

*Head of certifications, Demeter*

**Carlo Brivio**

*Farming business il Cerreto, Pomarance*

### Room R.2

#### Livestock management

**Marcello Volanti**

*Veterinary Doctor*

**Mechhild Knösel, Raffaella Mellano**

*Foyer, School of Architecture, via Ampere 2*

### November 16-17<sup>th</sup>

The architecture exhibition

**"Alliances for agroecology: the contribution  
of living organic architecture"**

by the international Forum "Uomo e architettura" – Ars  
Lineandi group, Forma e Flusso studio

**No participation fees.**

**Registration is mandatory at:  
[www.convegnobiodinamica.it](http://www.convegnobiodinamica.it)**

Conference with simultaneous interpretation into  
German, English, Italian

### How to reach the conference venue:

#### *Aula Magna Rogers-Politecnico di Milano*

School of Architecture, Urban Planning  
and Construction engineering  
Via Ampère 2

**By underground:**

Take the **M2** line

Get off at Piola

Here's a link to the full underground network:

[giromilano.atm.it/images/schema\\_rete\\_metro.jpg](http://giromilano.atm.it/images/schema_rete_metro.jpg)

Exit the underground station on the left and  
walk a couple of minutes in the pedestrian area  
(via Compagni , via Ampere) until the entrance  
to the School of Architecture on the left-hand  
side.

#### *Salone d'Onore-La Triennale di Milano*

Viale Alemagna 6

**By underground:**

Take the **M1** or **M2** line

Get off at Cadorna

Exit the station onto via Paleocapa (left from  
the train station). After 150 meters, continue on  
Viale Alemagna for 350 meters. The Triennale  
building is on the right-hand side of the road.

Students from the Istituto Professionale Servizi per  
l'Enogastronomia e l'Ospitalità Alberghiera **Carlo Porta**,  
Milan were entrusted with the preparation of all refreshments.

## In cooperation with

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**POLITECNICO  
MILANO 1863**

SCUOLA DI ARCHITETTURA URBANISTICA  
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## Special thanks to

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## Media partner

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Terra Nuova

## Information and registration

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