

35th International Conference

INNOVATION AND RESEARCH ALLIANCES FOR AGROECOLOGY

**November
15th 2018**

**La Triennale
di Milano**

**November
16th 17th 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 15th

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 16th

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**
Sebastian Huisman
Huisman & Muggli GbR, Zülpich
- 18.45 Animal welfare in cattle farming**
Mechthild Knösel
Hofgut Renoldshausen, 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 17th

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

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

Sebastiaan Huisman, Mechhild Knösel,
Raffaella Mellano

Foyer, School of Architecture, via Ampere 2

November 16-17th

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**

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

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



**POLITECNICO
MILANO 1863**

SCUOLA DI ARCHITETTURA URBANISTICA
INGEGNERIA DELLE COSTRUZIONI

With the endorsement of



PATROCINIO
Comune di
Milano



Regione
Lombardia



Ministero della Giustizia



LA TRIENNALE DI MILANO



Touring Club Italiano

Supported by

FONDAZIONE BERTI
PER L'ARTE E LA SCIENZA

ONLUS



CASTELLO
DI MONTALERA
AGRICOLTURA BIOLOGICA

ROSITA
MISSONI

Special thanks to



TENUTA DI GRACCIANO DELLA SETA



ALOIS LAGEDER



Guerzoni
SIPOTRABICO

Media partner



Terra Nuova

Information and registration

**Associazione per
l'Agricoltura Biodinamica**

Via privata Vasto 4, 20121 – Milano
Tel. 02.29002544 fax 02.29000692
convegni@biodinamica.org
www.convegnobiodinamica.it

