AGROECOLOGY

MAY 8 to 12, 2017



In the **NEWLY** created **ACADEMY OF AGROECOLOGY**

Château de Famelette Wanze, Belgium



PROGRAM

TOPICS OF THE COURSES

- Principles and concepts of agroecology
- Traditional farming systems as models of sustainability
- Biodiversity and pest management
- Agroecology and resiliency to climate change
- The agroecological basis of conversion
- Indicators of sustainability and resiliency
- Agroecology and food sovereignty: examples from Latin America and from Europe
- An agroecological model adapted to mixed farms in Europe
- Agroecological principles and practices for grass-based farming systems

PRACTICAL FIELD EXERCICES

- Visits of several farms in transition
- Field exercises to measure sustainability, resiliency, soil life, soil structure, ecological network, plant health, etc.

CASE STUDIES

• Testimonies of agronomists, practitioners and farmers.

Miguel Altieri

University of Berkeley, California, USA



One of the «father» of modern Agroecology!

Miguel Altieri is a Professor of Agroecology at the University of California, Berkeley in the Department of Environmental Science, Policy and Management. He received a BS in Agronomy from the University of Chile and holds a PhD in Entomology from the University of Florida.

He teaches courses in agroecology, agroforestry and urban agriculture. He conducts most of his research working closely with farmers to implement principles of integrated pest management, biological control and other sustainable practices.

He has been the President of the Latin American Scientific Society of Agroecology. He is the author of more than 230 publications, and numerous books including 'Agroecology: The Science of Sustainable Agriculture', first published in 1987.

Clara Nicholls

President of the Latin American Scientific Society of Agroecology



Clara Inés Nicholls is a Colombian agronomist with a Masters degree on entomology from Chapingo School of Graduate Studies in Mexico and a PhD on biological pest control from the University of California at Davis (USA).

Her research focuses on the development of biodiverse agroecosystems that sponsor biological control of pest populations. She worked extensively in Latin America promoting agroecologically based approaches to agricultural sustainability.

She is a lecturer at UC Berkeley's (USA) Latin American Studies Teaching Program where she teaches Perspectives for Sustainable Rural Development in Latin America. She also teaches at Santa Clara University (USA), and various universities in Brasil, Spain and Italy.

Presently, she is the President of the Latin American Scientific Society of Agroecology (SOCLA).

Alain Peeters

Secretary of Agroecology Europe, the European Association for Agroecology



A pioneer of sustainable farming in Europe

Alain Peeters is an agronomist and an agroecologist (Master and PhD in Agricultural Engineering) trained at the University ground knowledge in general agronomy and ecology in temperate and tropical areas. He started his career in Africa for the European Commission, he became Professor at the University of Louvain (1990-2007) where he was Head of the Grassland and Arable Crop Ecology Department. He wrote several books of international significance. He is the author of about 450 papers published in scientific journals. He is Director of the RHEA Research Centre. He is Secretary

of 'Agroecology Europe', the European association on Agroecology, Coordinator of the FAO/CIHEAM network on pasture and fodder crops in Europe, North Africa and the Middle East. He is Representative of West Europe and member of the Steering Committee of the European Grassland Federation

Association of Grassland scientists (IGC) (1997-2005)

Fees

Training week

550 € (lunch included) Possibilities of accommodation locally

Conference (public event)

Free for participants to the training week

Payment

Guillaume Lhoest IBAN: BE85 7320 4054 1506 BIC: CREG BE BB VAT Number: BE 0662.551,174

Message: registration to the training week and/or the conference

Participation limited, please register early at : info.agrotopia@gmail.com