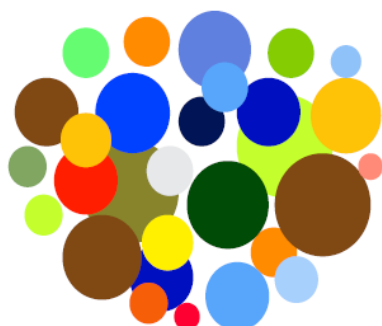




INTERNATIONAL CONGRESS OF MEDITERRANEAN AGROECOLOGICAL

AEMED 2025

9 - 12 June 2025

Agrigento (Italy)

Palacongressi – Villaggio Mosè

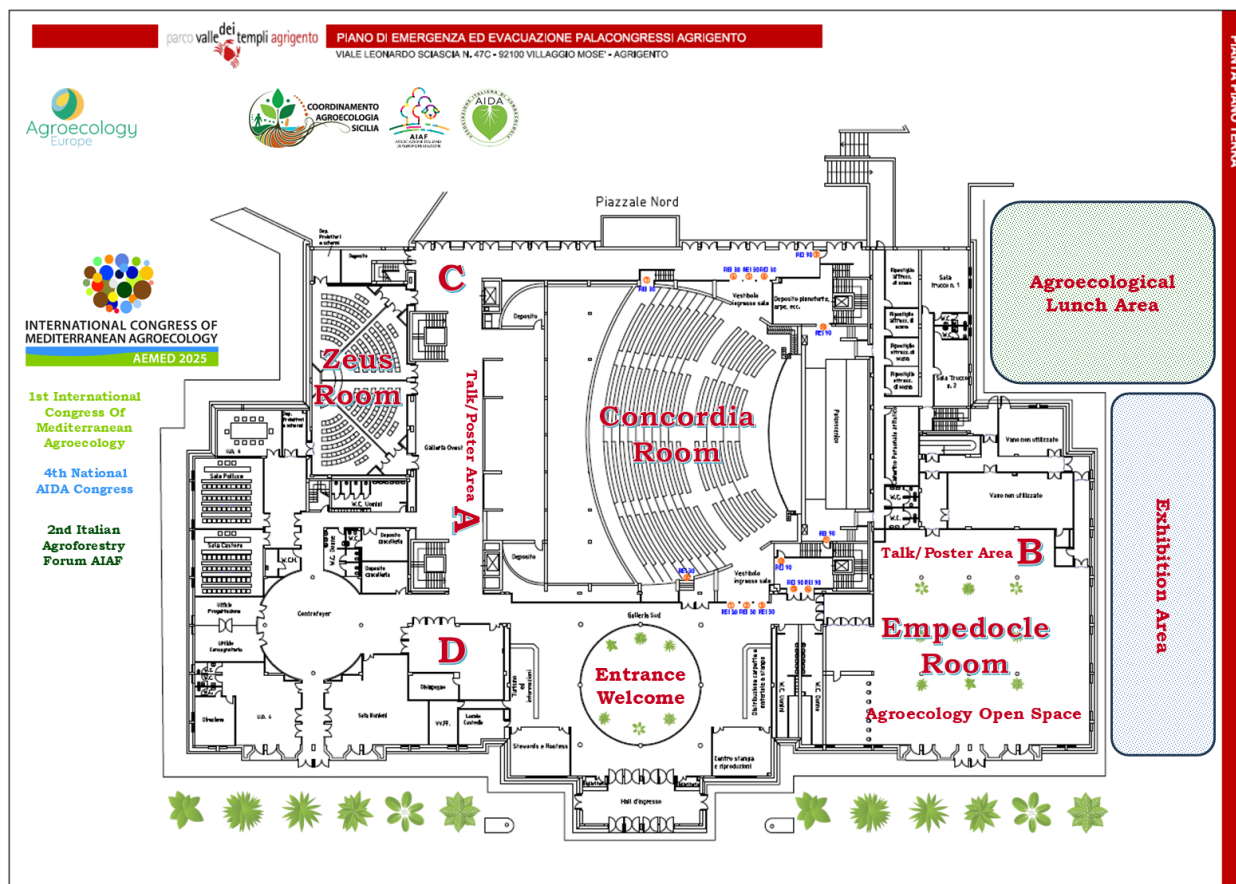
Teatro Pirandello

Ex Collegio dei Filippini

AEMED2025 | GENERAL CONGRESS AGENDA

Monday 9 June	8:30	Registration – Palacongressi Agrigento
	10:00 – 11:00	Institutional welcome
	11:00 – 13:00	Plenary session (Concordia Room)
	14:30 – 15:00	Session 1 Experiential Abstracts (Concordia Room)
	15:00 – 16:30	Parallel 1.1 Concordia Room (Resilient Systems) Parallel 1.2 Zeus Room (One health) Parallel 1.3 Room C (Agroforestry) Parallel 1.4 Room D (Regenerative practices)
Tuesday 10 June	17:00 – 17:30	Session 2 Experiential Abstracts (Concordia Room)
	17:30 – 18:45	Parallel 2.1 Concordia Room (Resilient Systems) Parallel 2.2 Zeus Room (Climate Change) Parallel 2.3 Room C (Agroforestry) Parallel 2.4 Room D (Mediterranean crops)
	19:00 - 20:30	Drink and Poster Session (Room A/B)
	9:00 - 9:30	Session 3 Experiential Abstracts (Concordia Room)
	9:30 - 11:00	Parallel 3.1 Concordia Room (Co-Creation of Knowledge) Workshop Parallel 3.2 Zeus Room (Biodiversity) Parallel 3.3 Room C (Agroecological Practices) Parallel 3.4 Room D (Gender, Feminism, intersectionality perspectives in agroecology)
	11:30 – 12:00	Session 4 Experiential Abstracts (Concordia Room)
	12:00 - 13:30	Parallel 4.1 Concordia Room (Skills, Training and Participatory activities) Workshop Parallel 4.2 Zeus Room (Resilient systems) Parallel 4.3 Room C (Rebuilding relationships around food) Parallel 4.4 Room D (Territories, Communities, and Possible Transformations)
	14:30 - 15:00	Session 5 Experiential Abstracts (Concordia Room)
	15:00 - 16:30	Parallel 5.1 Concordia Room (Agroecological livestock) Parallel 5.2 Zeus Room (Mediterranean crops) Parallel 5.3 Room C (Agroforestry) Parallel 5.4 Room D (Governance)
	14:30 - 15:00 17:00 - 18:45	Session 6 Experiential Abstracts (Concordia Room) Parallel 6.1 Concordia Room (Innovation and practices) Parallel 6.2 Zeus Room (Projects) Parallel 6.3 Room C (Policy) Parallel 6.4 Room D (Agroforestry and resilience)
Wednesday 11 June	19:00 - 20:30	Drink and Poster Session (Room A/B)
	08:00 - 15:00	Rural Excursion 1 – 2 – 3 – 4 - 5
Wednesday 11 June	17.00 – 20.30	Cultural Event – Teatro Pirandello
Wednesday 11 June	20.45	Farewell dinner – Ex Collegio dei Filippini
Wednesday 11 June	08:30 - 16:00	DVP SOLAR – Investire nel Futuro: Sinergie tra Agrivoltaico, Zootecnica e Agroecologia (Palacongressi)
Thursday 12 June	09:00 – 09:30 09:30 - 10:30	Session 7 Experiential Abstracts (Concordia Room) Parallel 7.1 Concordia Room (Value Chain) Parallel 7.2 Zeus Room (Practices) Parallel 7.3 Room D (Soil)
	9.00 – 10.30	SIDE EVENTS RiflAEssi – Workshop (AREA B) AgrEcoMed – Talk (ROOM C) 3F Green Model – Workshop (AREA A)
	11.00 – 12.00	Policy session (Concordia Room)
	12.00 – 13.00	Policy session (Round Table – Concordia Room)
	13.00 – 13.30	Closing Ceremony (Concordia Room)

L'evento è accreditato per il riconoscimento dei CFP per gli iscritti all'Albo dei Dottori Agronomi e dei Dottori Forestali, ai sensi del Regolamento per la Formazione Professionale, approvato con delibera del Consiglio del CONAF n. 162 del 27 aprile 2022.



Palacongressi floor plan - Viale Leonardo Sciascia, 51, 92100 Villaggio Mosè AC

Posizione su Google MAP: <https://maps.app.goo.gl/gd49G9pxe1X7wJg46>

AEMED2025 | CONGRESS AGENDA

Monday 9 June

8:30	Registration – Palacongressi Agrigento	
10:00 - 11:00	Institutional welcome Francesco Micciché Ten. Col. Vincenzo Castronovo Giovanni Greco Salvatore Accardi Maria Giovanna Mangione Guido Bissanti Cesare Pacini Alberto Martino e Francesca Camilli	Sindaco di Agrigento Comandante Centro anticrimine Natura Carabinieri di Agrigento Consigliere Consiglio Nazionale Dottori Agronomi e Dottori Forestali Dirigente Servizio 7 - Ispettorato Provinciale dell'Agricoltura di Agrigento – Regione Siciliana Presidente Ordine Dottori Agronomi e Dottori Forestali della provincia di Agrigento Coordinamento Agroecologia Sicilia Associazione Italiana di Agroecologia (AIDA) Associazione Italiana di AgroForestazione (AIAF)
11:00 - 13:00	Plenary session (Concordia Room) Grammenos Mastrojeni Pierre Ferrand Alexander Wezel Discussion	Union for the Mediterranean FAO Agroecology Europe and ISARA
13:30 – 14:30	Light Lunch	

SESSION 1	Mpidusa, the outpost of agroecology in Italy – Silvia Cama Agroforestry and sustainability for innovation of Sicilian hazelnuts – Carlo Cosentino Development of Regenerative Farming Practices on Cotton Production in Aegean Region – Erdal Ülfet Marsilea – a group of agronomists facilitating the agroecological transition – Tommaso Gaifami, Federico Provenzano			
14:30 - 15:00 Experiential abstracts Concordia Room				
15:00 - 16:30	Parallel 1.1 Concordia Room (Resilient Systems) Chair: Fabio Gresta	Parallel 1.2 Zeus Room (One health) Chair: Stefano Bocchi	Parallel 1.3 Room C (Agroforestry - II Forum Nazionale di Agroforestazione) Chair: Francesca Camilli	Parallel 1.4 Room D (Regenerative practices) Chair: Tommaso Gaifami

1.1 Resilient Systems

Flowering areas as possible agri-environmental measure: results of a four-year experiment - Sara Bosi, Lorenzo Negri, Serena Magagnoli, Antonio Masetti, Giovanni Burgio, Giovanni Dinelli

Cover crops to improve agroecological services in a mediterranean organic vineyard - Francesca Calderone, Aurora Maio, Elisa Bonanno, Enrica Rizzo, Tommaso La Malfa, Aurelio Scavo, Filippo Ferlito, Danilo Scordia, Fabio Gresta

Sustainable practices in viticulture for an agroecological transition in mediterranean area - Lorenzo Rapisarda, Francesca Calderone, Giuseppina Las Casas, Danilo Scordia, Fabio Gresta, Elisabetta Nicolosi, Filippo Ferlito

Agroecological Transitions in Sicily: Enhancing Biodiversity and Resilience through a Bioregional Strategic Food System Framework - Paolo Guarnaccia, Silvia Zingale, Vincenzo Santiglia, Ezio Gori, Elisabetta Dallavalle, Vincent Caruana, Giuseppe Timpanaro

Wheat-legume intercropping and rhizobial inoculation as effective agroecological practices to control weed and enhance wheat performances - Aurora Maio, Francesca Calderone, Elisa Bonanno, Tommaso La Malfa, Enrica Rizzo, Marianna Oteri, Aurelio Scavo, Fabio Gresta, Danilo Scordia

Improving the sustainability of Mediterranean lemon groves with cover cropping strategies - Salvatore Alfio Salicola, Gaetano Pandino, Cristina Abbate, Alessia Restuccia, Giovanni Mauromicale, Aurelio Scavo, Umberto Anastasi, Sara Lombardo

1.2 One Health

Oroset Evolutionary Population: Final 3-Year Results - Lorenzo Negri, Sara Bosi, Rocco Enrico Sferrazza, Stefano Benedettelli, Salvatore Ceccarelli, Giovanni Dinelli

Agroecological infrastructures: the role of chemical ecology to improving Conservation Biological Control - Stefano Colazza

Ecosystem Health and Agricultural Practices: Assessing Soil Quality through Nematofauna and Structure - Barbara Manachini, Sergio Frigeni, Anna Corsini, Stefano Bocchi

Enhancing Biodiversity and Ecosystem Services: The Role of Bird Perches in Chilean Vineyards - Andrés Muñoz-Sáez, María del Pilar Riquelme

Exploring the multifaceted role of ants in Mediterranean agroecosystems - Enrico Schifani, Daniele Giannetti, Donato A. Grasso

Effect of cover crops on the diversity of carabid beetles (Ribatejo region, Portugal) - Elsa Valério

1.3 Agroforestry

Exploring the adoption of Agroforestry and mixed farming: a comparative analysis across 5 European countries - Fabio Bartolini, Maria Raimondo, Rowan Dumper-Pollard, Ulrich Schmutz, Marilena Reinhard-Kolempas, Dragan Roganovic, Alma Irma Maria Thiesmeier, Peter Zander, Daniele Vergamini

Olive Agroforestry in the Tunisian Sahel: Diversity, challenges, and sustainability perspectives - Aya Marzoug, Houda Jenfaoui, Ferdous Rezgui, Jihene Ben Yahmed

Fast-growing exotic tree species for timber plantation forestry and silvoarable systems: opportunity or threat? - Pierluigi Paris, Maria Cristina Monteverdi, Pier Mario Chiarabaglio, Antonio Brunori

Red fox an important element of connectivity in Mediterranean agroforestry systems - Salvatore Rizzo

Initiating Agroforestry Research in the Mediterranean Area – Our Case Studies - Eyal Ben-Simchon, Jonathan Fireman, Roza Ayalkibet, Zenawi Tadesse, Dvora Wolicki, Maor Levi, Guy Yogeve, Yichalal Zewdie

Effects of tree species diversity and water availability on insect herbivory in *Quercus ilex* L. - Tony Chahine, Bastien Castagnyrol, Hervé Jactel, Spano Donatella, Simone Mereu

1.4 Regenerative practices

Environmental protection and future generations: a European challenge - Ambra Camilleri

Diverse agricultural landscapes buffer temporal gaps in region-wide floral resources: Implications for pollinator conservation - Aaron Iverson, Kevin Li

Effects of Crop-Weed Management Strategies on Crop Performance in Diversified Legume-Based Cropping Systems - Metaxia Kokkini, Ilias Travlos, Ioannis Gazoulis, Panagiotis Kanatas

The Breeding of the Cabannina: Biodiversity and Agroecology for the Resilience of Inner Areas – Gianluca Stefani, Luca Quirini, Sara Pinna, Francesca Pisseri

Characterizing the agroecological transition of Italian farming systems using FADN database - Sarah Stempfle, Simone Russo, Vincenzo Fiore, Ruggiero Sardaro, Piermichele La Sala, Luigi Roselli

Elevating Truly Regenerative Agriculture – Statement from the Organic Movement, approved by IFOAM Assembly in Taiwan - Mariano Serratore

16:30 – 17:00 Coffee Break				
SESSION 2 17:00 – 17:30 Experiential abstracts Concordia Room	“Bosco dei 7 cieli”: an approach to forest farming, integrated with regenerative grazing - Salvatore Bondi Custode della biodiversità – Salvatore Duminuco Discovering Pollino: Esperienze di Agroforestazione Successionale nel Parco del Pollino - Domenico Vito			
17:00 - 18:45	Parallel 2.1 Concordia Room (Resilient Systems) Chair: Paolo Barberi	Parallel 2.2 Zeus Room (Climate Change) Chair: Censu Caruana	Parallel 2.3 Room C (Agroforestry - II Forum Nazionale di Agroforestazione) Chair: Pierluigi Paris	Parallel 2.4 Room D (Mediterranean crops) Chair: Giuseppe Timpanaro

2.1 Resilient Systems

Environmental, economic and social implication of introduction of strip cropping in organically managed farming systems of Marche Region (Central Italy) - Gabriele Campanelli, Stefano Canali, Martina Coletta, Luca Colombo, Francesca De Donatis, Ileana Iocola, Antonietta La Terza, Fabrizio Leteo, Enzo Malavolta, Marco Monticelli, Antonio Pepe, Valentina Piselli, Nicola Rosatelli, Rodolfo Rosatelli

Participatory and Evolutionary Plant Breeding to Develop Climate-Resilient Heterogeneous Varieties in Organic Agriculture. A Systematic Literature Review - Paolo Guarnaccia, Silvia Zingale, Valentina Formica, Umberto Anastasi, Stefano Benedettelli

Agroecological practices to promote biological control of pests and pollinators conservation: analysis of case studies in Northern Italy - Serena Magagnoli

An Agroecological Approach for Weed Management in Mediterranean Bergamot Orchards - Salvatore Alfio Salicola, Gaetano Pandino, Claudia Formenti, Mirko La Iacona, Cristina Abbate, Umberto Anastasi, Antonino Modaffari, Stefano Bortolussi, Aurelio Scavo, Alexandros Tataridas, Helena Freitas, Giovanni Mauromicale

Wildflowers and agriculture: VOCs emitted by Caryophyllaceae flowers, dedicated to a specialized or generalist entomofauna? - Michele D'Angiolo, Guido Flamini, Ylenia Pieracci, Giovanni Dinelli, Stefano Benvenuti

Harvesting sustainability – a comprehensive framework for assessing the hidden benefits of small-scale organic mountainous farming - Tommaso Gaifami, **Matilda Romano**, Marco Acutis, Stefano Corsi, Federico Provenzani

2.2 Climate Change

Regenerative Agriculture for Soil Carbon Sequestration and Climate Change Mitigation: A Systematic Literature Review - Valentina Formica, Silvia Zingale, Giuseppe Indovino, Sebastiano Infantino, Antonio Carlo Barbera, Paolo Guarnaccia

A spatially explicit framework to evaluate the impact of agricultural practices on ecosystem services for climate change mitigation and adaptation in Europe - Nicole Cecchinato

Organic Climate Farming in Italy for climate change adaptation and mitigation - Marcello Maggioli, Luca Colombo

Agroecology as a Mainstay in Attaining the Objectives of the Rio Conventions - Junko Nakai

Cover crops and deficit irrigation as sustainable management practices to enhance carbon sequestration and olive oil quality - Marwa Sayari, Christos Pantazis, Ioanna Michail, Vasileios Gkisakis

Resilience and Adaptation to Desertification in Sicily: Exploring Knowledge Systems, Perceptions, and Farming Practices – Giorgia Giudice

2.3 Agroforestry

An assessment of agroforestry systems in Sicily: are the lessons from the past useful for the future? - Tommaso La Mantia, Maria Petrillo, Rafael da Silveira Bueno, Emilio Badalamenti

Biocultural Heritage in Abandoned Landscapes: Traditional Knowledge, Foodways, and Land-Use Change in Las Hurdes - Maria Chiara Camporese, Cristina Quintas-Soriano, Marion Jay, Tobias Plieninger

Applying landscape connectivity approaches in agroforestry to identify priority areas for reforestation: a case study in Sicily - Maria Petrillo, Rafael da Silveira Bueno, Tommaso La Mantia, Giuseppe Di Noto, Davide Signa, Emilio Badalamenti

Livestock systems with tree components: animal nutrition and sustainability - Maria Prin Abeil, Anna Panozzo, Simone Piotto, **Francesca Pisseri**

Agroforestry Systems: exploring Italian CAP Strategic Plan to unlock unexpressed opportunities - Rosa Riviuccio, Livia Ortolani, Giampiero Mazzocchi, Antonio Papaleo, Alessandro Monteleone, Raoul Romano

Agroforestry system to mitigate climate change - Azizi Thouraya

2.4 Mediterranean crops

Can Apulian olive trees be saved? A political agroecology of the Olive Quick Decline Syndrome in Apulia, Southern Italy - Fabio Gatti

Carbon emissions and energy use in agroecological & conventional table olive farms in Greece - Vasileios Gkisakis, Ioanna Michail, Panayotis Tsachansachis, Varvara Kontele

Evaluating soil nitrogen availability and cycling in response to three cover crop termination strategies in sustainable vineyards - Sarah Brickman, Jimena Balic, Cristina Lazcano, Amélie Gaudin, Eduardo Arellano, Mauricio Schoebitz, Leah Renwick

Use of olive (*Olea europea* L.) pruning residues to reduce CO₂ emissions - Frane Strikić, Mario Bjeliš, Tomislav Svalina, Ivan Jakelić, Ana Romana Armanda

The Soil Health of Mediterranean Olive Orchards: management and olive oil quality - Victor Valenzuela-Polo, Vasileios Gkisakis, Rosolino Ingraffia, Ioanna Michail, Kabourakis Emmanouil, Aadil Bajoub, Francesca De Luca, Georgio Stavrianakis, Antonio J Manzaneda

Rebirth of Cotton in Sicily through a Sustainable Approach: An Integrated Assessment of Organic Practices, Deficit Irrigation, and Mycorrhizal Inoculation - Giuseppe Salvatore Vitale

Drink and Poster Session (Room A/B)

19:00 - 20:30

POSTER

Carbon sequestration and its allocation within biomass of old and new Croatian barley varieties - Darija Bilandžija, Marija Galić, Mateja Grubor, Tajana Krička, Nikola Bilandžija

Alley cropping systems facing climate change: a virtual experiment from Central Italy - Lorenzo Gabriele Tramacere, Isabelle Lecomte, Marie Gosme, Christian Dupraz, Jonathan Eden, Alberto Mantino, Marcello Mele, Daniele Antichi

Silvopastoralism in a Mediterranean landscape. Understanding agroforestry through art - Jacopo Goracci, Francesca Camilli

Assessing Agroecological Transition Using the OASIS Framework: A Case Study of Portuguese Farms - Rosa Santos Coelho

Influence of agricultural land management on soil quality under arid conditions: A study developed in Mediterranean Spain within the SOILGUARD project - Minerva García-Carmona, Luis Daniel Olivares-Martínez, Victoria Arcenegui, Jorge Mataix-Solera, Fuensanta García-Orenes

Influence of the addition of an organic-mineral amendment on the behavior of the fungicides tebuconazole and fluopyram in vineyard soils when applied together. Marisol Andrades, Gonzalo Villalba, María J. Sánchez-Martín, Jesús M. Marín-Benito, María Sonia Rodríguez-Cruz

The intrinsic link between ecosocial sustainability and education - Adela Sorinela, Popescu Lavinia

Agroecology-based climate information services: a theoretical framework - Valerio Margiotta

Connecting performance of AEP to policy frameworks: NATAE indicators database - Marie Reine Bteich, Alessia Perrino, Patrizia Pugliese, Generosa Jenny Calabrese

Dynamics of continuous cereal-legume intercropping and its implications for sustainable agriculture in the Mediterranean - Naimid Esnarriaga, Iduna Arduini

Do gastronomic qualities enhance stewardship in Majorca's tree-crop landscapes? Roxane Bradaczek, Tobias Plieninger

Potential impact of organic cultivation of traditional wheat varieties on carbon sequestration in Andalusia (Spain) - Antonio Manuel Alonso Mielgo, Gloria Isabel Guzmán Casado, Guiomar Carranza Gallego

Assessing ecosystem services provision from land systems of different intensity levels in the Tirso river basin (Sardinia, Italy) - Lara Abou Chehade, Simone Mereu, Marta Debolini

BIOACT: Biostimulants production from Wheat Straw & Agrifood-Waste via SSF with *Trichoderma harzianum* T22 for Sustainable Mediterranean Cereal Cultivation - Nouredine Besselma, Chiara Di Giovambattista, Noemi Bertoli, Andrea Ghidini, Emanuela Gobbi

Agroforestry practices for Agroecological transition towards sustainable Sheep and Poultry farming in the Mediterranean region - Achille Schiavone, Stefano Bruzzese, Bekki Abdelkader, Marija Cerjak, Muazzez Comert, Mohamed I. El Sabry, Ülfet Erdal, Karine Germain, Silvia Martinez, Nuno Vieira Brito, Arianna Buccioni, Adnane El-Yaacoubi

Recovery and sustainability of small palm growers' farms: Use of hybrid materials (OxG) against bud rot - Silvia Madelein Zambrano Marcillo, Silvana Rosario Defaz Fierro, Digner Santiago Ortega Cedillo, William Fernando Viera Arroyo, Paola Cassiano Scuola, Sara Burbi

The Economic Damage Caused by Ungulates to Agricultural Activities: The Case Study of the Madonie Park - Martina Agosta, Davide Bertolini, Giuseppe Ascuto, Emanuele Schimmenti, Antonio Ascuto

Farming, Fire, and Tradition: The Role of Agroforestry and Food Systems in Fire Prevention strategies of Sardinia - Roxane Bradaczek, Tobias Plieninger

Agroecological Transitions for a Sustainable Food System in Sicily: Education for Sustainable Development - Vincent Caruana, Vincenzo Santiglia, Ezio Gori, Elisabetta Dallavalle, Paolo Guarnaccia

Is drone spraying of PPPs in olive orchards an environmentally friendly alternative to conventional ground spraying that can improve olive protection without harming soil biodiversity? - Martina Coletta, Aldo D'Alessandro, Aurora Torresi, Gilda Dell'Ambrogio, Mathieu Renaud, Benoît J. D. Ferrari, Antonietta La Terza

Incorporating native plant species in agrosilvopastoral systems increase ecosystem services and ecological networks connectance - Rafael da Silveira Bueno, Emilio Badalamenti, Luciano Cristina, Tommaso La Mantia

Urban agroecology and functional animal nutrition: the impact of hempseed on free-range egg production in the HappyHens project (Milan) - Giuseppe Gambazza, Luisa Zaniboni, Niko Zeni, Luca Marchetti, Davide Lanzoni, Lorenzo Colombini, Carlotta Giromini, Alice Giulia Dal Borgo, Raffaella Rebucci

Rice straw management practices and GHGs emission - Cinzia De Benedictis, Camilla Chieco, Marianna Nardino, Luisa Neri, Simona Maccherini, Beniamino Gioli

Redesigning farming systems promoting meadow functional diversity and restoring transhumance in Mediterranean context: the experience of the Castelporziano Presidential Estate - Andrea De Toma, Elena Testani, Riccardo Salvati, Corrado Ciaccia

Trichometer: boost your crops with your homemade *Trichoderma* biostimulant. Easy spore check, no lab needed! - Chiara Di Giovambattista, Nouredine Besselma, Emanuele Gobbi

Differential response of *Vicia faba* cultivars to climate-induced abiotic stresses drought and excess nitrogen - Carla Díaz-Tielas, Eva González García, Yedra Vieites-Álvarez, Sara González-Orenga, Adela M. Sánchez-Moreiras

Ecuadorian Amazon Region: Agroecological multitudes and overcoming geographies of extractivist sacrifice - Francesco Facchinelli, Edoardo Crescini, Salvatore Eugenio Pappalardo, Massimo De Marchi

Mediterranean Plant Extracts: a key to achieving agroecological goals - Valentina Formica, Mercedes Verdeguer, Natalia Torres-Pagán, Daniela Rodríguez, Daniela Romano, Paolo Guarnaccia

Tuesday 10 June

SESSION 3 9:00 - 9:30 Experiential abstracts Concordia Room	Agroecology is a possible, necessary and repeatable revolution for the survival of the farm – Francesco Da Schio Practical School of Agroecology Valdibella: The agroecological transition passes through new ways of co-creation of knowledge – Massimiliano Solano Slow Food Farms: a farmer engagement model for building a virtuous network based on agroecological principles – Francesco Sottile Enhancing Rural Mediterranean Chicken Farming: The Role of Tunisia's "Association Rayhana Pour Femmes de Jendouba" in the SUSTAVianFEED Project – Edoardo Fiorilla			
9:30 - 11:00	Parallel 3.1 Concordia Room (Skills, Training and Participatory activities) Chair: Gaio Cesare Pacini, Pietro De Marinis WORKSHOP	Parallel 3.2 Zeus Room (Biodiversity) Chair: Francesco Sottile	Parallel 3.3 Room C (Agroecological Practices) Chair: Jenny Calabrese	Parallel 3.4 Room D (Gender, Feminism, intersectionality perspectives in agroecology) Chair: Cristina Laurenti

3.1 Co-Creation of Knowledge (workshop)

Bridging the gap between academia and practice: the interactions of different forms of knowledge in the context of agroecological schools - Linda Koch

Co-creation of knowledge: the Agroecology for Europe Hub. Facilitating exchanges in Agroecology sciences, movements and practices - Paola Migliorini, Alice Fasso, Natalia Rastorgueva, Sandra Spagnolo, Chiara Flora Bassignana

Bridging the gap in Climate Smart Agriculture education: A comparative analysis of the needs and trends in six EU Countries - Margherita Rosi, Caterina Impastato, Giorgia Marinelli

Dalla ricerca al campo: AGIRE per promuovere la transizione agroecologica in Italia - Alessandro Triacca, Elisa Lorenzetti, Gabriele Nerucci, Marco Esposito, Paolo Barberi

Co-Creation and Participatory Approaches for Agroecological Transition: Integrating Knowledge for Impactful Research - Monica Nunes Dantas

Assessing Ecosystem Services through Agroecological Practices: The APES Framework Applied to Underutilized Crops - Chiara Flora Bassignana, Valentina Bruno, Paola Migliorini

3.2 Biodiversity

Litter Decomposition Under Cover: Invertebrates' Contribution to Nutrient Cycling Under Cover Crop - Jonathan Fireman

Observations on deficit irrigation strategies in the long-term organic citrus experiment - Fiorella Stagno, Angela Randazzo, Vito Terminello, Giancarlo Rocuzzo

Samet: Traditional local grape syrup from the Jbala region in Northern Morocco - Kaoutar El Achouri, M. Ater, S. El Fatehi, Y. Hmimsa

Sustainable Olive Orchards in Morocco and Tunisia: A Comparative Analysis of Soil Management and Farmer Perspectives - Naimid Esnarriaga, Christina Marie Mang, Olivia Antonia Senn, Harun Cicek

Assessing a diversity of agroecosystems undergoing an agroecological transition. Results of the use of a co-designed assessment method in four use situations in France and in Senegal - Maryline Darmaun

Lay the groundwork for link between farmers and soil science in Agroecology: The Into-DIALOGUE project experience - Anita Maienza, Gabriele Buttafuoco, Gherardo Biancofiore, Mario Cariello, Sara Di Lonardo, Baiba Dirnena, Martin Pisarčík, Jerzy Grabiński, Josef Hakl, Michelle Kushnir, Erica Lumini, Monika Vilkiene, Ieva Mockeviciene, Pavel Fuksa, Javier Renovel, Akin Ün, Sabina Asins-Velis

3.3 Agroecological Practices

Effects of agricultural management on nitrogen and carbon uptake in soybean: an isotopic approach - Eva González-García, Antia Valiño, Agnieszka Agnieszka, Yedra Vieites-Álvarez, Adela Sánchez-Moreiras

Phytoremediation of Pesticides in Agricultural Systems through Crop Rotation with Cannabis sativa - Marie Hielscher

Mediterranean Fiber Crops and Wild Plants: Climate-Resilient and Sustainable Alternatives for Bio-Based Industries. A Systematic Literature Review - Sebastiano Infantino, Valentina Formica, Giuseppe Indovino, Silvia Zingale, Umberto Anastasi Paolo Guarnaccia

Effects of Sustainable Mulching Materials on Weed Control and Growth Performance of Mediterranean Lettuce Crop - Tommaso La Malfa, Francesca Calderone, Aurora Maio, Elisa Bonanno, Enrica Rizzo, Alessandro Perdichizzi, Roberto Castro, Fabio Gresta, Stefania Toscano

Agroecological strategies for weed control in zucchini in the Mediterranean biogeographical area - Natalia Torres-Pagán, David López-González, Daniela Rodríguez, Diego Gómez de Barreda, Valentina Formica, Rosa Peiró, Ana Pérez, Mónica Boscaiu, Mercedes Verdeguer

The ecological identity of farmers and their soil-related needs: the experience of the Into-DIALOGUE project - Gabriele Buttafuoco, Kristine Afanasjeva, Sabina, Akin Ün, Anita Maienza, Jerzy Grabinski, Gherardo Biancofiore, Mario Cariello, Giovanni Dara Guccione, Sara Di Leonardo, Pavel Fuksa, Raimonds Kasparinskis, Michelle, Erica Lumini, Ieva Mockeviciene, Martin Písařík, Javier Renovell, Monika Vikiene

3.4 Gender, Feminism, intersectionality perspectives in agroecology

A feminist approach in Alternative Food Networks. The Campi Aperti experience from women's perspectives - Sara Calzolari

Natural Resource Management and Food Systems: Social and Gender Dimensions - Chiara Flora Bassignana, Cristina Laurenti, Paola Migliorini

Agroecology for Future Generations: Ecofeminism and Non-Violent Pedagogical Strategies on Four Sicilian Farms – Bristin Scalzo Jones (experiential)

A feminist analysis of Tool for Agroecology Performance Evaluation (TAPE) - Michela Tudini, Marta Guadalupe Rivera Ferre

Applying the Women's Empowerment in Agriculture Index to agroecological experiences - Insights from the Sahel and the Mediterranean - Valerio Colosio, Sara Baglioni

Connecting Youth Networks for Agroecology, Food Sovereignty, and Social Justice in the Mediterranean Basin – Cristina Laurenti

11:00 – 11:30	Coffee Break
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SESSION 4 11:30 - 12:00 Experiential abstracts Concordia Room	Il buon fuoco: un percorso partecipato in Sicilia a partire dal Progetto Challenge - Susanna De Benedetti Eco-gastronomic innovation as a driver of change for a healthy, sustainable, and circular food system in Cuevas del Becerro – Manuel Gonzales Rosado Regenerating Europe Tour – Simon Kraemer Building a participatory value chain in the Agroecological District of the Murge and Bradano: the Community Bread project – Tonia Dileo e Arturo Casieri			
12:00 - 13:30	Parallel 4.1 Concordia Room (Co-Creation of Knowledge) Chair: Corrado Ciaccia, Pietro De Marinis WORKSHOP	Parallel 4.2 Zeus Room (Resilient systems) Chair: Sara Bosi	Parallel 4.3 Room C (Rebuilding relationships around food) Chair: Adanella Rossi	Parallel 4.4 Room D (Territories, Communities, and Possible Transformations) Chair: Davide Primucci

4.1 Co-Creation of Knowledge (workshop)

Workshop on Adaptive Co-Design of Agroecology Courses: A Participatory Approach within the AGRE4MED Project - Pietro De Marinis, Stefano Bocchi

How can Living Lab approach support Agroecological Transition? Insights on the Socio-Economic Aspects from a Literature Review - Alima Aloui, Domenico Carlucci, Bernardo Corrado De Gennaro, Sarah Stempfle, Luigi Roselli

Training in agroecology: development of a handbook series as teaching materials - Francesca Pisseri, Stefano Barbieri, Lorenzo Furlan, Alessandra Liviero

Living labs and territorial approaches to enhance cultivated agrobiodiversity. The case of white lupins in Maremma – Italy - Luca Colombo, Alessandro Cardarelli, Maria Rubino

Integrating interdisciplinarity, experiential knowledge and the co-creation of knowledge into formal agroecology and agroforestry education - Alain Olivier

Political Agroecology in University Teaching: Experiences of Co-constructing Knowledge Between Local Movements, Agroecological Producers, and University Researchers – Francesco Facchinelli, Daniele Codato, Edoardo Crescini, Salvatore Pappalardo, Massimo De Marchi

The Arkansas Discovery Farm Program, Mike Daniels

4.2 Resilient systems

Redesigning the agroecosystem on a territorial scale: implementing agroecological practices after historic floods in a Mediterranean environmen - Sabina Asins-Velis, Javier Senent-Aparicio, Ignacio Buesa, Emilio Doñate, Ramón López-Urrea, Daniel Sacristán

A Collection of root endophytes from grapevine for sustainable vineyard management - Davide Carpintieri, Davide Pacifico, Daniele Miccichè, Chiara Di Maggio, Greta Murè, Antonino Pisciotta, Paola Quatrini

Effectiveness of Nature-Based Solutions in Mediterranean Agroecological Practices: A Focus on Sicily - Francesco Di Lorenzo, Arturo Genduso, Elisabetta Dallavalle, Vincenzo Santiglia, Paolo Guarnaccia, Giuseppe Timpanaro, Giovanni Dinelli

Regenerating soils by agroecological actions: results from the project IESS in Tuscany Region - Romina Lorenzetti, Lorenzo Gardin, Fabio Castaldi, Filippo Gallese, Gherardo Biancofiore, Antonio Di Giorgio, Matteo Mancini, Anita Maienza

Regenerative agricultural practices to improve soil-based ecosystem services in intensive cropping systems - Mistral Van Oudenhove, Antonio Jódar Abellán, Efraín Carrillo López, Joris De Vente, Eloisa García, Cristina Fernández Soler, Carolina Boix Fayos

The innovative role of participatory processes in agroecological pathways and legal advances that can propose and nurture new legal approaches with respect to 'cultural nature' - Enrico Milazzo, Silvia Bagni, Amilcare D'Andrea

4.3 Rebuilding relationships around food

The construction of other relationships around other meanings of food - Adanella Rossi, Miriam Corongiu, Roberto Bossi

Social Farming as a Pillar of Agroecological Transition: A Systematic Review of Eco-Social Agriculture Practices - Giuliana Martines, Salvatore Cacciola, Valentina Formica, Paolo Guarnaccia, Giuseppe Timpanaro, Daniela Romano

Advancing Social Justice in the Simeto Valley's Food System: the experience of 'Break Free!' project - Venera Pavone, Agata Lipari Galvagno, Medea Ferrigno

Laying hens in an agroforestry system, economic sustainability and One Health - Alessandro Beninati, Rachele Stentella, Francesca Pisseri

More scientific research and sustainable and equitable innovations for the agroecological transition of Mediterranean territories, Maurizio Agostino

4.4 Territories, Communities, and Possible Transformations

Community Agriculture as a Contested Repertoire of Action: Political Approaches and Diverging Paths - Irina Aguari

Building agroecology in semi-arid Western Sicily: community-based practices and systemic perspectives - Luigi Conte, Martina Lo Cascio

Agroecological transition and social justice: an evaluation of agroecological performance improved for addressing labour issues in the Reggio Calabria metropolitan area (Calabria, Italy), a region of Mediterranean Europe - Alessandra Corrado, Carlotta Ebbreo, Federica Sarro

South-South dialogues for a decolonial and agro-ecological international cooperation - Isabella Giunta, Maria Emilia de Marco, Francesca de Stefano

The Regenerated Urban Agricultural Soils project in Padova (Italy): towards an understanding of the Padovan agricultural sector - Daniele Codato, Denis Grego, Davide Primucci, Alessia Actis, Susanna Debenedetti, Massimo De Marchi

The Regenerated Urban Agricultural Soils project in Padova (Italy): can Territorial Management Agreements foster the agroecological transition of the urban agri-food system? - Davide Primucci, Alessia Actis, Daniele Codato, Denis Grego, Susanna Debenedetti, Marco Pianalto, Monica Ruffato

13:30 – 14:30	Light Lunch
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SESSION 5 14:30 - 15:00 Experiential abstracts Concordia Room	Agroecological models as a key to success for a family food self-production project: the case of "Casa Acquagrande" - Salvatore Bondi Monti Erei Agroecological Bioregion: Overview, Challenges, and Prospects - Alfredo Calcagno Reducing Early Mortality of Quercus suber in Montado Agroforestry Systems: A Case Study from Monte Silveira Farm in Beira Baixa, Portugal – Irene Katsaros			
15:00 - 16:30	Parallel 5.1 Concordia Room (Agroecological livestock) Chair: Adolfo Rosati	Parallel 5.2 Zeus Room (Mediterranean crops) Chair: Paolo Guarnaccia	Parallel 5.3 Room C (Agroforestry - Il Forum Nazionale di Agroforestazione) Chair: Alberto Mantino	Parallel 5.4 Room D (Governance) Chair: Luca Colombo

5.1 Agroecological livestock

Grazing poultry farming and global health. Methods, practical application and cause for reflection - Elia Marabotto, Marco Carbonara, Alice Dal Borgo, Federica Luoni, Matteo Mazzola, Francesca Pisseri

Agriculture-Environment schemes should consider farmers' socio-cultural background: a case study of Estonian beef cattle farmers - Raivo Kalle, Renata Sõukand

Goat Grazing as a Tool for Wildfire Prevention in Mediterranean Silvopastoral Contexts - Arianna Monagheddu, Pasquale Arca, Raimondo Derudas, Daniele Dettori, Stephanie Khater, Sara Maltoni, Daniele Nieddu, Antonello Franca

Case study on the potential of regenerative rangeland management for soil and landscape restoration - Philipp A. Nauer, Chris Henggeler Kachana, Eleonora Chiri, Lindsay B. Hutley

Designing an agro-ecological cattle farm, the role of ethology and biodiversity - Francesca Pisseri, Caterina Batello, Elisa Ferrari

Herbaceous feed and quality dairy production in Sardinian sheep farms: a short supply chain approach - Giovanni Antonio Re, Leonardo Sulas, Federico Sanna, Maria Giovanna Molinu, Stefano Lupinu, Giovanna Piluzza, Maria Maddalena Sassu, Francesco Addeo, Antonio Dario Troise, Simonetta Caira, Federica Della Cerra

5.2 Mediterranean crops

VALORIZATION of MEDiterranean ALMond orchards: first economic results of the use of intercrops and cover crops - Valeria Borsellino, Marcello D'Acquisto, Emanuele Schimmenti

Carbon sequestration in orchards and vineyards in Italy: twenty years of investigation - Giorgia Liguori, Francesco Meggio, Andrea Pitacco, Massimo Tagliavini, Damiano Zanotelli

Beneath the Almond Canopy: Can Cover Crops Revive Biodiversity and Boost Agroecosystem Resilience? - Roberto Marceddu, Francesco Paolo Marra, Marcello D'Acquisto, Gabriella Lo Verde, Alessandra Carrubba, Valeria Borsellino

Emerging organizational models of almond production in Sicily - Livia Ortolani, Giancarlo Roccuzzo, Serena Tarangioli, Milena Verrascina, Silvia Baralla

A Unified Smart Irrigation System Combining Soil Water Potential and In-Vivo Stem Impedance for Precision Orchard Management - Luca Rolle, Danilo Demarchi, Alessandro Sanginario, Umberto Garlando, Mattia Barezzi

Adoption of hairy vetch and black oat as agroecological strategy for carbon sequestration in no-tillage maize cultivation in mediterranean environment - *Mortadha Ben Hassine*, Daniele Borgatti, Emanuele Radicetti

5.3 Agroforestry

Policy Fidelity and Bureaucratic Drift in the Implementation of Agroforestry Practices: A Case Study from Italy - Michael Odintsov Vaintrub, Jacopo Goracci, Alberto Mantino

Web-based tools to evaluate climate-smart forestry indicators in European forests - Serena Antonucci

Nutritional potential of poplar leaves as a supplementary feed for ruminants - Serena Bonizzi, Stefania Colombini, Martina Pavesi, Valentina Cesari, Osvaldo Failla, Maddalena Zucali, Giorgio Ragaglini, Anna Sandrucci

Studying Successional Agroforestry Systems through Biological Soil Quality index: preliminary results from Northern Italy - Pietro De Marinis, Valentina Vaglia, Andrea Schievano, Stefano Bocchi, Sumer Alali

Poplar growth and productivity in a wide alley-cropping system and the effects on yield of annual intercrops at the end of the first poplar growth cycle - Anna Panozzo, Simone Piotto, Gaia Pasqualotto, Elena Pisani, Piermario Chiarabaglio, Sara Bergante, Lorenzo Furlan, Federico Correale Santacroce, Teofilo Vamerali

Genetic Diversity in Oil Palm for Sustainable Agriculture - Silvia Madelein Zambrano Marcillo, Silvana Rosario Defaz Fierro, Digner Santiago Ortega Cedillo, William Fernando Viera Arroyo, Sara Burbi

5.4 Governance

Agro-ecosystems, biodiversity and living labs to reshape the future of local rurality: A case study from the Matese Massif - Gianni Cicia, Teresa Del Giudice, Massimo Fagnano, Patrizia Spigno, Adelina Picone

Understanding endogenous institutional change triggered by social and environmental challenges: the case of Biodistricts in Italy - Francesco Galioto, Oriana Gava, Ileana Iocola, Alberto Sturla, Laura Viganò, Alessandra Vaccaro, Giovanni Dara Guccione

Land Use Changes in France, Italy, Spain, and Portugal (1880–2020): Agricultural Specialization in Mediterranean Regions and Its Implications for the Agroecological Transition - Adrià Ivorra Cano

InTerra – HUMUS: Increasing community awareness on soil health protection to create a sustainable agricultural district - Francesca Ugolini, Stefano Poletti, Fabio Olmastroni, Gaio Cesare Pacini, Serena Barilaro, Emiliano Bilenchi, Silvia Baronti, Francesca Camilli, Marco Focacci, Romina Lorenzetti, Anita Maienza, Luciano Massetti, Fabrizio Ungaro, Beatrice Corsi

Agroecological Transition and agri-food re-territorialization: insights from two regions in the Mediterranean Europe: Andalucía (Spain) and in Sicily (Italy) - Alessandra Corrado, Mario Pullano

Counter-Plantation Agroecology: Lessons for the Mediterranean from the Caribbean - Lucas Sebastián Worsdell

16:30 – 17:00 Coffee Break				
SESSION 6 17:00 - 17:30 Experiential abstracts Concordia Room	Regenerating soils by agroecological actions: agronomic and dissemination activities from the project IESS in Tuscany Region – Matteo Mancini Integrating Mobile Coop Systems in Agroforestry: A Scalable Approach to Sustainable Pastured Poultry Production – Michael Odintsov Vaintrub Promoting sustainable farming through agroecological practices: the case of field crops in Tunisia – Michela Zaghi			
17:30 - 18:45	Parallel 6.1 Concordia Room (Innovation and practices) Chair: Giovanni Dinelli	Parallel 6.2 Zeus Room (Projects) Chair: Stefano Canali	Parallel 6.3 Room C (Policy) Chair: Paola Migliorini	Parallel 6.4 Room D (Agroforestry and resilience- Il Forum Nazionale di Agroforestazione) Chair: Alberto Mantino

6.1 Innovation and practices

SUNRISE – Supporting the agroecological transition through living labs networks - Paolo Barberi, Elisa Lorenzetti, Sara Burbi, Jens Dauber, Marcos Lana, Sebastian Franz Bender, Thomas Parisi, Friederike Dima Danneil, Francesc Xavier Sans

Co-creating agroecological solutions through regenerative practices: the SIC.A.R.I.B. project in the heart of the Mediterranean. - Luca Colombo, Corrado Ciaccia, Giovanni Dara Guccione, Francesca De Donatis, Claudia Di Bene, Simone Tiberi

Assessing the impact of advanced agri-eco-voltaic systems on water balance, food production and land use at farm and landscape level in the Mediterranean region - Lorenzo Ferretti, Andrea Ademollo, Niccolò Ulivi, Carlo Carcasci, Francesco Serafini, Gaio Cesare Pacini

Effects of Elicitor Treatments on the Secondary Metabolism of Melissa officinalis L. Grown in a Controlled Environment - Sveva Stradolini, Enrico Toschi, Giovanni Dinelli, Ilaria Marotti

Applying Agroecological Principles in a Mediterranean Cereal Cropping System - Michele Perniola

Design and coevaluation of innovative and resilient cropping system - Mourad Latati

6.2 Projects

Valorization of Crop Wild Relatives (CWRs) for advancing European agroecology: the contribution of the EU COUSIN project - Donata Arena, Riccardo Bocci, Nicolas Al Achkar, Greshen Garcia, Luca Ciccarello, Ferdinando Branca

Evaluating soil fertility parameters in mixed crop systems within the participative project AGROMIX (EU2020) - Francesca Chiarini

The Role of Networks in the Agroecological Transition: The AgrEcoMed Project Experience - Lucia Briamonte, Barbara Zanetti, Michela Ascani, Domenica Ricciardi, Diego De Luca, Maria Assunta D'Oronzio

EARA EU-wide study and pilot programme on simple, robust and enabling agroecosystem health improvement measurement and remuneration - Simon Kraemer

Grazing4AgroEcology (G4AE): the Thematic Network that promotes sustainable grazing through agroecological practices - Rita Anna Maria Melis, Claudio Porqueddu, Michael O'Donovan, Giovanni Peratoner, Agnes Van den Pol-van Dasselaar, Ionel-Mugurel Jitea, Christian Huyghe, Lisa Fracchetti, Arno Krause

Agroecological practices in the Southern Mediterranean: what are we talking about? - Mélanie Requier-Desjardins

6.3 Policy

Regulations and policies for agroecology in the mediterranean: experiences, challenges and prospects for sustainable transition - Giuseppe Timpanaro, Guido Bissanti, Giulio Cascone, Paolo Guarnaccia

Soil Health in European and Italian Municipalities - Paola Migliorini, Sandra Spagnolo, Cristina Laurenti, Annalaura Vannucchi, Francesco Molinari

Bridging Agroecology and Soil Health Policies: Challenges and Solutions in the EU and Türkiye - Francesca Varia, Francesco Galioto, Sabina Asins-Velis, Javier Renovell, Martin Pisarcik, Pavel Fuksa, Jerzy Grabiński, Monika Vilkiene, Ieva Mockeviciene, Raimonds Kasparinskis, Baiba Dirnena, Akin Ün, Stefania Maurino, Giovanni Dara Guccione

Exploring preferences for agroecological practices in viticulture: insights from a business game with student participants - Francesco Vella, Giuseppina Rizzo, Riccardo Testa, Giorgio Schifani, Giuseppina Migliore

Institutionalizing Agroecology: Lessons from Brazil's Public Policy Experience - Andrea Carolina Zuniga Sierra

Recovery and valorization of local knowledge in collaborative innovation processes for medicinal plants in Italy: the case of Italian Operational Groups - Simona Cristiano, Valentina Carta, Maria Assunta D'Oronzio

6.4 Agroforestry and resilience

Co-creation for agroforestry transition: a participatory approach to supporting carbon farming and biodiversity conservation through innovation and digitalization. Insights from the DigitAF project - Alberto Mantino, Margherita Tranchina, Alice Ripamonti, Matteo Finocchi, Fabrizio Giuseppe Cella, Tiziano Malizzi, Giovanni Zucca, Marcello Mele

Cost-Benefit Analysis in Silvoarable Systems using environmentally sustainable poplar clones: A Pilot Case Study at the Experimental Farm Sasse Rami in the Veneto Region (Italy) - Elena Pisani, Anna Panozzo, Gaia Pasqualotto, Piermario Chiarabaglio, Sara Bergante, Lorenzo Furlan, Federico Corraeale

Local ecological knowledge in agroecological and agroforestry transitions - Pietro Centorrino, Luigi Conte, Julia Prakofjewa, Renata Söukand

Integrated olive grove-pasture system in the peri-urban area of Rome: impacts on pasture and soil functioning - Elena Testani, Andrea De Toma, Francesca Pisseri, Miriam Iacurto, Anna Federici, Bruno Pennelli, Stefano Trotta, Corrado Ciaccia

Compositional landscape heterogeneity affects pollen collection and development of *Apis mellifera* colonies in Mediterranean agro-sylvo-pastoral systems - Michelina Pusceddu, Matteo Lezzeri, Giuseppe Brundu, Ignazio Floris, Nicola Palmieri, Roberto Antonio Pantaleoni, Panagiotis Theodorou, Alberto Satta

MoDeIzzazione, Valutazioni e proposte per incrementare la Resilienza del territorio agricolo Emiliano-romagnolo (DIVERSE) - Margherita Gianotti, Giovanni Dinelli, Alberto Montanari, Mattia Alpi

Drink and Poster Session (Room A/B)

19:00 - 20:30

POSTER

Soil Amendment Strategies Using Agroecological Practices in a Long-Term Experiment in Tuscany (Italy) - Margherita Santoni, Anita Maienza, Ottorino-Luca Pantani, Francesco Serafini, Filippo Gallese, Cesare Pacini

Agroecological Transitions for a Sustainable Food System in Sicily: Establishing a Programme Management Office - Ezio Gori, Vincenzo Santiglia, Elisabetta Dallavalle, Vincent Caruana, Paolo Guarnaccia

Agroecological Transitions for a Sustainable Food System in Sicily: Monitoring and Evaluation - Paolo Guarnaccia, Silvia Zingale, Vincenzo Santiglia, Ezio Gori, Elisabetta Dallavalle, Vincent Caruana

Two actinobacterial strains influence growth and bioactive molecule production of oregano plants - Silvia La Scala, Sara Amata, Alessia Vanessa Arnetta, Teresa Faddetta, Loredana Abbate, Antonio Palumbo Piccionello, Alessandra Carrubba, Giuseppe Gallo, Paola Quatrini

Acorns: A resource of the landscape and food tradition of The Marche Region (Central Italy) to be rediscovered and valorised - Antonietta La Terza, Marco Monticelli, Martina Coletta, Xinying Suo, Matteo Bonfini, Luigi Moriconi, Enea Gaspari, Riccardo Sturba, Giovanni Caprioli, Dennis Fiorini, Marco Salvucci, Lucia Bailetti, Michele Grossi, Elena Vittadini

From Waste to Sustainable Agriculture: Nanofiber Applications for Tomato Growth - Anita Maienza, Lorenzo Gardin, Filippo Gallese, Margherita Santoni, Gherardo Biancofiore, Romina Lorenzetti

Development of Georeferenced Database on soil biological quality in agro-ecological experiences at IBE CNR - Anita Maienza, Lorenzo Gardin, Margherita Santoni, Gherardo Biancofiore, Romina Lorenzetti

Understanding the role of nematodes in agroecology - Barbara Manachini

Use of Intercrops (Medicago spp. and Hedysarum coronarium) in Almond Orchards as an Integrated Strategy for Ecological Management and Enhancement of Agricultural Production - Roberto Marceddu, Francesco Paolo Marra, Gabriella Lo Verde, Alessandra Carrubba, Valeria Borsellino

Tradition of Manna and Spontaneous Reforestation at the Sacred Woods of Erice - Gianluigi Pirrera

Introduction of Moringa oleifera to Sardinia: fodder traits for an agroforestry approach - Giovanni Antonio Re, Leonardo Sulas, Federico Sanna, Maria Giovanna Molinu, Maria Maddalena Sassu, Stefano Lupinu, Aimone Sechi, Giovanna Piluzza

Modelling approaches for predicting animal heat stress and stocking rates under future climate scenarios in Mediterranean agrosilvopastoral systems - Alice Ripamonti, Michail L. Giannitsopoulos, Paul J. Burgess, Anil R. Graves, Jonathan M. Eden, Marcello Mele, Alberto Martino

Can grazing in permanent crop be promoted in the Italian CAP Strategic Plan? - Rosa Riveccio, Adolfo Rosati, Sonia Marongiu, Raoul Romano, Alessandro Monteleone

Food Democracy and Agroecological Transitions: Governance for a Sustainable Food System in Sicily - Vincenzo Santiglia, Ezio Gori, Elisabetta Dallavalle, Vincent Caruana, Paolo Guarnaccia

Effects of intercropping with Underutilised Crops (UC) on yield, soil fertility, weeds management and agrobiodiversity - Sandra Spagnolo, Chiara Flora Bassignana, Paola Migliorini

Agroecological strategies for weed control in potato cultivation: A comparative analysis within the AGROSUS Project - Yedra Vieites-Álvarez, David López-González, Claudia Campillo-Cora, David Fernández-Calviño, Adela M. Sánchez-Moreiras

Sustainable cities and biodiversity. policies, actions, strategies - Teresa Alessia Cilona

Agrivoltaics: challenges and opportunities for sustainable agriculture and the integration of renewable energy - Angelo Gentili, Carlotta Priore, Margherita Ambrogetti Damiani

The role of biodiversity in ecosystem conservation and human well-being - Angelo Gentili, Carlotta Priore, Margherita Ambrogetti Damiani

Stop pesticides in food: analysis of pesticide residues in 2024 - Angelo Gentili, Carlotta Priore, Margherita Ambrogetti Damiani

Remote sensing measurements for phenology determination on leguminous crops in Sicily - Giovanni Gugliuzza, Alfio Spina, Margherita Amenta, Giuseppe Ferraro Fano, Maria Carola Fiore

Agroecological Practices and Transition Pathways in Olive Farming Systems: A Multifunctionality-Based Analysis in Sidi Kacem Province, Morocco - Wiam Moumen, Nouredin Driouech, Rachid Harbouze

“Wildflower strips” for the agroecosystem’s pollinator biodiversity: bio-agronomic performance of some entomogamous species in the Mediterranean environment - Stefano Benvenuti, Giovanni Dinelli, Ilaria Marotti

FarmLife Project: The agroforestry network model - Yuri Gelao

AgroSimbiosisLab, a living laboratory for Agroecological Transition in the Mar menor Basin (Spain) – José María Egea Fernandez, Francisco Borja Flores Pardo, María Dolores Coll Almela, Carmen Chocano Vaño, María José Delgado Iniesta, Ma. Isabel Egea Sánchez, José María Egea Sánchez, Carlos García Izquierdo, Pura Marín Sanleandro, Ma. Belén Morales Pérez, María Asunción Morte Gómez, José Antonio Pascual, Diego Rivera Nuñez, Francisco San Nicolás, Antonio Sánchez Navarro

Revitalizing agroforestry practices for sustainable land use and climate resilience in the Mediterranean Region - Fabio Olmastroni, Margherita Santoni, Carlo Viti, Daniele Sarri, Marco Vieri, Matteo Daghighio, Giuseppe De Santis, Rachele Stentella, Abdelkader Bekki, Husameddin Hajali, M. Teresa Sebastià, Rosa Maria Florensa, José Manjón-Cabeza, Jože Verbič, Tomaž Žnidaršič, Branko Lukač, Jérôme Cortet, Gaio Cesare Pacini

Development of a Field Test Kit Guide for Soil Quality Assessment: A Practical Tool for Farmers and Advisory Services - Sara Di Lonardo, Jerzy Grabinski, Mario Cariello, Erica Lumini, Gabriele Buttafuoco, Anita Maienza, Martin Pisarčík, Pavel Fuksa, Sabina Asins-Velis

Wednesday 11 June

	EXCURSION 1*	EXCURSION 2*	EXCURSION 3*	EXCURSION 4*	EXCURSION 5*
08:00 - 15:00	Airone Agroecological transition on abandoned soils in the productive area of the Valley of the Temples. Tree crops, aromatic plants, and organic short supply chain horticulture for Agrigento.	Vassallo and Valmedalm Nut tree cultivation and the VALMEDALM project: Improving resilience and increasing farmers' income through integrated intercropping strategies.	Azzalora Bio Regenerative techniques in organic table grape production. Promoting farmers' ecological knowledge, the biodistrict model and pilot farms for the agroecological transition.	Carbonia Mixed intercropping and technological innovation on a multifunctional farm. Revitalizing the rural territory through agroforestry, agritourism, and extra virgin olive oil.	Lo Pilato and Kolymbethra Agroecological restoration of traditional almond orchards. Agricultural and natural biodiversity in the agroecological landscape of the <i>Kolymbethra Garden</i> .

* with typical Rural Lunch

	CULTURAL EVENT – Teatro Pirandello	
17:00 – 18:00	La Sinfonia della Terra Armonie tra natura, comunità e vibrazioni della musica	Guido Bissanti Rossana Danile Giacomo Minio
18:00 – 19:00	Premio: 1st AEMED 2025 International Award Mediterranean Agroecology Premio di Laurea: Concetta Vazzana	Cerimonia di premiazione
19:00 – 20:30	Lyric-symphonic concert Conductor Johannes Skudlik Piano Luigi Fiore Soprano Miriam Bissanti Tenor Alfonso Zambuto Concordiae Musici Chamber Orchestra Music by Donizetti, Mozart, Verdi	Host - Greta Alletto
	Ex Collegio dei Filippini	
20:45	Farewell dinner	

Thursday 12 June

SESSION 7 9:00 - 09:30 Experiential abstracts Concordia Room	Evolution of Agroecosystem Fertility in Sicilian Organic Citrus Orchards - Francesco Ancona Public Center for Biodiversity Conservation, Olive and Peach – ESA – N. Grizzanti, G. Greco, O. Tulone, M. Patti, G. Di Grazia, M. Candore, T. Caruso, F. D'Anna, G. Campisi, C. Romano, L. Macaluso, G. Di Benedetto Welt Hunger Life Project in Mardin - Türkiye - Seda Sertdemir			
9.30 - 10:30	Parallel 7.1 Concordia Room (Value Chain) Chair: Riccardo Testa	Parallel 7.2 Zeus Room (Practices) Chair: Giuseppina Migliore	Parallel 7.3 Room D (Soil) Chair: Francesco Galioto	SIDE EVENTS

7.1 Value chain

Promoting Individual and Community-Based Grow-Your-Own-Food Programmes - Cynthia Caruana

Promoting AE transition in Tunisia and Egypt: replicability of agroecological practices - Andi Mehmeti, Generosa Calabrese

Towards the Spanish Food System transformation: current situation, impacts and forthcoming scenarios under a possible food transition - Pablo Saralegui, Eduardo Aguilera, Isabel Cerrillo, Manuel González de Molina, Gloria Guzmán, Lidia López, Joan Moranta, Rubén Morilla, Nicolás Olea, María Ramos, Eduardo Ramírez, Silvia Rasero, Marta Rivera-Ferrer, Sergio Salazar, Nuria Salmerón, Sebastián Villasante, Juan Vit

Eco-conscious Choices: How Ecolabels Shape Consumer Decisions in the Edible Flower Market - Giuseppina Rizzo, Riccardo Testa, Francesco Vella, Giorgio Schifani, Giuseppina Migliore

7.2 Practices

Nutrient removal from swine wastewater by free-floating aquatic plants – phytoremediation efficiency - Daiane Mignoni, José Rodrigo Claudio Pandolfi, Estela Oliveira Nunes, Augusto Ducati Luchessi

Effect of two bioherbicide prototypes, Hilusei and Hijasei, on the germination of *Hordeum vulgare* L. and *Lolium rigidum* Gaudin - David López-González, Natalia Torres-Pagán, Yedra Yedra Vieites-Álvarez, Eva González-García, Daniela Rodríguez, Valentina Formica, Liliana Torres, Francesca Chornet Ruiz, Francisco Espinosa, Mercedes Verdeguez, Adela Sánchez-Moreiras

Optimizing Crop Wheat Nitrogen Fertilization Through a Neural Network Algorithm Coupling PROSAIL with Sentinel-2 Imagers - Jose Luis Pancorbo, Miguel Quemada, María Dolores Raya-Sereno, Beniamino Gioli, Pieter Beck, Carlos Camino

No-Till and Cover Crops on Sloping Soils: Real Benefits or Overestimated Gains? - Mauro Sarno

7.3 Soil

Development of Georeferenced Database on soil biological quality in agroecological experiences at IBE CNR - Anita Maienza, Lorenzo Gardin, Filippo Gallese, Margherita Santoni, Gherardo Biancofiore, Romina Lorenzetti 248

Dredging sludge for agriculture: reuse in circular economy and ecosystem services - Gianluigi Pirrera

Boosting the soil microbiome against desertification in semi-arid Mediterranean regions: a metabarcoding approach - Valentina Catania, Rafael Da Silveira Bueno, Gabriella Lo Verde, Giovanni Sgubin, Pietro Schiera, Simona Castaldi, Eleonora Grilli, Luigi Maria Borruso, Paola Quatrini

The Role of Vermicompost and Composted Organic Residues in Sustainable Soil - Francesco Serafini, Ottorino-Luca Pantani, Marco Nocentini, Lorenzo Ferretti, Gaio Cesare Pacini, Margherita Santoni

Beneficial soil microorganisms for agroecological transition towards innovative low-input, safe and resilient agroecosystems - Irene Pagliarani, Matteo Bellanca, Luciano Avio, Alexandros Tataridas, Helena Freitas, Manuela Giovannetti, Monica Agnolucci, Alessandra Turrini

SIDE EVENTS

09:00 - 10:30 - AREA B

Workshop RiflAEssi - The workshop aims to present the Italian mirror project of the Agroecology European Partnership, RiflAEssi, and to promote participatory discussions within the Italian agroecology community. Topics will include open innovation and research initiatives (Living Labs, Biodistricts, Operational Groups, Research Infrastructures), education, as well as movements and activism experiences in Italy. The workshop will be held in Italian.

09:00 - 10:30 - ROOM C

TALK AgrEcoMed - Agroecology, co-creation and knowledge sharing: strategies for sustainable agriculture. The Talk is dedicated to the presentation of the "Manifesto of the Mediterranean Agroecological Network" developed through a multi-actor participatory process, enriched by different training moments. The Manifesto fosters the agroecological transition process by creating connections, collaborations and cooperation between agricultural entrepreneurs, especially women and youth, institutions, researchers, civil society organizations and local communities. Agrigento is indeed the ideal choice for the presentation of the Manifesto, thanks to its historical and cultural value, rooted in a millenary agricultural tradition, its strategic position in the heart of the Mediterranean and the fundamental importance of the Congress. The workshop will be held in Italian.

09:00 - 10:30 - AREA A

Workshop 3F Green Model – Interreg Europe Project – Circular Economy – Bioeconomy -The project is addressing the challenges involved in the adaptation of the EU circular economy strategy, in the agri-food and forestry sectors across our partner countries. The project focuses on improving policy instruments through the sharing and examination of good practices.

10:30 – 11:00

Coffee Break

11:00 – 12:00

Caterina Batello
Raffaele Zanolì
Michael Odintsov
Amélie Steu

Policy session (Concordia Room)

12:00 – 13:00

Cesare Pacini
Paolo Barberi
Rosa Riveccio
Luca Colombo
Silvia Piconcelli

Policy session (Round Table – Concordia Room)

13:00 – 13:30

Closing Ceremony (Room Concordia)

OTHER EVENTS

Wednesday 11 June

	DVP SOLAR – Zeus Room	Investire nel Futuro: Sinergie tra Agrivoltaico, Zootecnica e Agroecologia
8.30	Registrazione - Palaecongressi Agrigento	
9.30 – 9.45	Saluti e introduzione al Convegno	Eduardo Criado - CEO DVP SOLAR WW
9.45 – 10.30	Sinergia tra agricoltura e fotovoltaico: nuove opportunità per investire in agricoltura	Chair: Sebastiano Tosto Francesco Moscuza - DVP Solar Origination & Agribusiness Project Leader Rocco Castaldi – Project Development Leader DVP Gianluca Egidi – CEO SEA Tuscia Spin Off Università della Tuscia Maria Giovanna Mangione – Presidente dell'Ordine dei Dottori Agronomi e Dottori Forestali della Provincia di Agrigento Achille Furiolo – Presidente dell'Ordine Ingegneri della Provincia di Agrigento Rino la Mendola – Presidente dell'Ordine degli Architetti, Pianificatori, Paesaggisti e Conservatori della Provincia di Agrigento
10.30 – 11.15	L'ovinicoltura come modello di business sostenibile per gli impianti Agrovoltaici	Chair: Giuliana Vizcarra Sebastiano Tosto - Presidente Rete Ovinicoltori Siciliani Maria Giovanna Mangione – Presidente dell'Ordine dei Dottori Agronomi e Dottori Forestali della Provincia di Agrigento Enzo Renato – Innova Feed Consulting - PhD Tonino Rizzico - DVP Solar Origination & Agribusiness Manager Francesco Ciafrone – Green Feed Cycles Alfano Lorenzo, Direttore Dipartimento Prevenzione Veterinaria ASP Agrigento
11.15 – 11.45	Coffee Break	
11.45 – 12.30	Quali innovazioni nel sistema agrivoltaico Agroecologia ed Economia circolare all'interno degli impianti Agrovoltaici	Chair: Sebastiano Tosto Andrea Colantoni - Università della Tuscia Matteo Bognanno - Università di Reggio Calabria Sebastiano Tosto - Presidente Distretto Laniero Siciliano Delia Chillura Martina - Università di Palermo Calogero Librici – Università di Palermo Angelo Gentili - Responsabile Agricoltura Legambiente Santo Caracappa - Scientific Advisor dell'Istituto Zootecnico della Sicilia Massimo Marzoli – Progettista Azienda Agricola Marzoli
12.30 – 13.15	Il ruolo delle associazioni di categoria e della politica nell'agrivoltaico	Chair: Sebastiano Tosto Francesco Colianni. Assessore dell'energia e dei servizi di pubblica utilità, Regione Sicilia. Sandro Gambuzza – Vicepresidente Confagricoltura Nazionale Rosario Marchese Ragona. Presidente Confagricoltura Sicilia. Giampiero Ficca – Permitting Manager DVP Giovanni Chiò - Presidente Confagricoltura Novara VCO Giuseppe Mangiapane – Sindaco di Cammarata Dino Zimbardo – Sindaco di San Giovanni Gemini Vitale Gattuso - Sindaco di Castronuovo

		Giuseppe Pendolino – Presidente Provincia di Agrigento Margherita La Rocca Ruvolo – Deputato Regione Siciliana Sindaco di Montevago
13.15 – 14.30	Light Lunch	
14.30 – 15.15	Agrivoltaico e investimenti in agricoltura, nuove prospettive	Chair: Giuliana Vizcarra Giuseppe Di Forti – Sicilbanca Alessio Lattuca – Confimprese Green Italo Rubeo – Country Manager DVP Solar Italy Nino Virga - Vice Direttore Confagricoltura Novara VCO
15.15 – 16.00	Q&A	Sebastiano Tosto Presidente Rete Ovinicoltori Siciliani Andrea Colantoni - Università della Tuscia Italo Rubeo – Country Manager DVP Solar Italy Nino Virga - Vice Direttore Confagricoltura Novara VCO

More info:

<https://www.coordinamentoagroecologia.org/aemed2025>

Contacts:



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