TRANS DISCIPLINARY APPROACHES FOR SUSTAINABLE INTENSIFICATION OF RURAL AREAS. A SPOTLIGHT ON ETHIOPIA

PROGRAMME

Morning

H9:30 Greetings from the Deans of the Experimental and Social Sciences Academic Classes
Greetings from the Directors of the Institute of Economics and Life Sciences

H9:50 TOWARDS RESILIENT AGRICULTURE IN MARGINAL AREAS
(First session)
Chairman: Dr. Ermias A. Desta (ARARI)
Smallholder farming in Ethiopia: challenges and opportunities

H10:05 Keynote: Prof. Roberto Buizza (SSSA)
Weather and climate information for agriculture’s applications

H10:35 HintTalk: Prof. Francesco Strazzari and Mattia Grandi (SSSA)
Agrarian transformations in the developmental state: institutional change and evolving state – society relations

H10:55 Keynote: Dr. Girma Tesfahun Kassie (ICARDA)
Wheat trait preferences of farmers in Ethiopia: Is it really all about yield?
H11:30  Coffee break

H12:00  **TOWARDS RESILIENT AGRICULTURE IN MARGINAL AREAS**
(Second session)
**Chairman:** Dr. Ermias A. Desta (ARARI)

**Keynote:** Prof. Andrea Taramelli (IUSS)
*From research to applications in agriculture by using satellite remote sensing*

H12:30  **Keynote:** Prof. Solomon Dawit (CCAFS)
*Bridging scales from landscape, to micro and nano level research for understanding natural and anthropogenic influences in terrestrial carbon sequestration*

H13:00  **Keynote:** Dr. Ermias Betemariam (ICRAF)
*Integrated approaches to restore degraded multifunctional landscapes in Ethiopia*

H13:30  LUNCH
*Afternoon*

H14:30  **CLIMATE SMART SOLUTIONS FOR SUSTAINABLE AGRICULTURE**
(First session)
**Chairman:** Dr. Carlo Fadda (Bioversity International Ethiopia)

**Keynote:** Tegbaru Bellete (ATA)
*The EthioSIS Project: A Digital Soil Fertility Mapping for Informed Fertilizer Advisory Service in Ethiopia*

H15:00  **HintTalk:** Giorgio Ragaglini (SSSA)
*Adaptation strategies towards resilient mixed farming systems in marginal agricultural areas*

H15:20  **HintTalk:** Prof. Marcello Mele (University of Pisa)
*Sustainable livestock production in a changing climate: the role of agroforestry Systems*

H15:45  Coffee break
**H16:15**  
**CLIMATE SMART SOLUTIONS FOR SUSTAINABLE AGRICULTURE**  
*(Second session)*  
**Chairman:** Dr. Carlo Fadda (Bioversity International Ethiopia)

**HintTalk:** Meron Tadesse, Gebermedihin Ambaw and Sintayehu Alemayehu (CCAFS)  
*Climate Smart landscapes for socio-ecological resilience and adaptation*

**H16:35**  
**Keynote:** Prof. Andrea Roventini and Francesco Lamperti (SSSA)  
*Faraway, so close: coupled climate and economic dynamics in an agent-based integrated assessment model*

**H17:05**  
**Keynote:** Prof. Roberto Confalonieri (University of Milano)  
*Crop modelling to define strategies to alleviate negative effects of climate change*

**H17:35**  
**HintTalk:** Prof. Mario Enrico Pè (SSSA)  
*Integrating genomics and smallholder farmer knowledge: a participatory approach to wheat breeding in Ethiopia*

**H18:00**  
**Final Greetings** and end of the workshop

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