

Leguminose, microorganismi e transizione ecologica

Leguminous plants, microorganisms and ecological transition

Aula magna Università degli Studi di Firenze, piazza San Marco 1, 11 ottobre, 2023

Ore 9:30-12:15 (in italiano)

9:30-9:45 Saluti istituzionali

9:45-10:05 **Marco Bazzicalupo** (Università degli Studi di Firenze) *La lunga storia di una simbiosi*

10:05-10:25 **Carlo Viti** (Università degli Studi di Firenze) *presentazione Progetto ALL-IN*

10:25-10:45 **Federico Martinelli** (Università degli Studi di Firenze) *presentazione progetto LEGUMED*

10:45-11:05 **Alma Balestrazzi** (Università degli Studi di Pavia) *presentazione progetto Benefit-MED*

11:05-11:30 Coffee break

11:30-11:55 **Leonardo Verdi** (Università degli Studi di Firenze) *Leguminose e fertilità, le rotazioni*

11:55-12:15 **Lapo Baldini** (Direttore Cia Toscana Centro) *Le proteine vegetali nella Pac 2023-2027*

12:15-12:45 **Tavola rotonda** - Alma Balestrazzi, Federico Martinelli, Carlo Viti - *Importanza di un approccio multidisciplinare alla produzione di leguminose*

12:45-14:30 Pausa pranzo presso il cortile del Rettorato

Ore 14:30- 17:30 (in inglese)

14:20-14:30 **Carlo Viti** Introduction and welcome message

Chairman **Marco Bazzicalupo**

14:30-14:50 RESILIENT HUMMUS project **Michele Zaccai**, Legumes In ClimatE chaNge ScEnario

14:50-15:10 ALL-IN project **Agnese Bellabarba/Camilla Fagorzi**, Work Package 1 Selection of rhizobia strains to boost alfalfa production in drought conditions: genetic determinants e phenotypic analysis

15:10--15:30 ALL-IN project **Francesca Decorosi, Abdelkader Bekki, Khalid Azim, Majida Hafidi**, Work Package 1 Inoculant production and in field trial results

15:30-15:50 ALL-IN project **Marcello Mele/Arianna Buccioni**, Work Package 2 Circular economics in ruminant diet, in vitro and in vivo trial

15:50-16:10 ALL-IN project **Alessio Mengoni**, Work Package 3 Results outreach.

16:10-16:40 coffee break

16:40-17:00 LEGU-MED project **Federico Martinelli**, results of Working Package 1 "Phenotypic and molecular characterization of lentil and chickpea biodiversity in Mediterranean basin"

17:00-17:20 LEGU-MED project **Noureddine Yahia**, results of Working Package 2 "Models and approaches for a biodiversity-based agriculture in legume-based farming systems"

17:20-17:40 LEGU-MED project **Dulce Rodriguez-Navarro**, results of Working Package 3 "Agro-technical and biotechnical solutions to improve management of functional agro-biodiversity in legume-based farming systems"

17:40-18:00 LEGU-MED project **Christina Von Haaren**, results of Working Package 4 "Socio-economic and socio-cultural evaluations of proposed measures, information management, outcome disseminations and exploitation"

18:00-18:15 **Francesco Pini** Concluding remarks

Resilient HUMMUS



LEGUMED



Majida Hafidi University of Meknes (Morocco)
Khalid Azim INRA-CHERRA Agadir (Morocco)
Abdelkader Bekki University of Oran1 (Algeria)
Agnese Bellabarba University of Florence (Italy)
Arianna Buccioni University of Florence (Italy)
Francesca Decorosi University of Florence (Italy)
Camilla Fagorzi University of Florence (Italy)
Federico Martinelli University of Florence (Italy)

Marcello Mele University of Pisa (Italy)
Alessio Mengoni University of Florence (Italy)
Francesco Pini University of Bari (Italy)
Dulce Rodriguez-Navarro Centro IFAPA Las Torres-Tomejil (Spain)
Carlo Viti University of Florence (Italy)
Christina Von Haaren Leibniz Universität Hannover (Germany)
Noureddine Yahia University of Oran (Algeria)
Michele Zaccai Ben Gurion University of Negev (Israel)