

**Seminar at the University of Sassari,
Aula Barbieri
Department of Agricultural Science, viale Italia 39**

Thursday, 20th June

14.25-14.40 Graphene/iron oxides nanocomposites for water remediation
Stefania Mura, UNISS

14.40-15.00 Sinergie di partenariato transnazionale e locale per far fronte alla crisi idrica e sanitaria dell'Africa centrale e orientale. Le opportunità con l'utilizzo di tecnologie a basso impatto
MA Dessena, ENAS

15.00-15.20 RE-LIVE WASTE Improving innovation capacities of private and public actors for sustainable and profitable REcycling of LIVEstock WASTE
Laura Chessa, UNISS

15.25-15.45 FLOWERED Project: Advancing hydrogeological knowledge in the East African Rift Valley;
Alberto Carletti, UNISS

15.50-16.10 MENAWARA Non Conventional Water Re-use in Agriculture in MEditerranean countries,
Alberto Carletti, UNISS

16.15-16.25 SUSTAIN COAST Sustainable coastal groundwater management and pollution reduction through innovative governance in a changing climate
Pier Paolo Roggero, UNISS

16.25-16.50 Impact of rainfall structure on modeling solute leaching in soil and groundwater,
Emna Gargouri, University of Tunis El Manar

16.50-17.15 Energy Recovery from Anaerobic Co-Digestion of Wastewater Treatment Sludge and Agricultural Biomass
Jomaa Samir, University of Carthage

Friday, 21st June

14.00-14.30 Elements of hydrology for the mastery of water in Tunisia in a context of climate change
Yadh Zahar, University of Carthage

14.30-15.00 The potential of wheat breeding strategies to develop new varieties better adapted to climate change
Rifka Hammai, University of Carthage

15.00-15.30 Fluoride contamination of food crops in the East African Rift Valley
Margherita Rizzu, UNISS

Characterization of water and paraCurriculum in Crop Productivity of the Ph.D. Course in Agricultural Sciences (University of Sassari)

15.30-16.00 Developing mitigation options for fluoride contamination in Agriculture Soils from early stage of plant development till maturity

Sarah Chahine, UNISS-Lebanon University

Characterization of water and paraCurriculum in Crop Productivity of the Ph.D. Course in Agricultural Sciences (University of Sassari)

16.00-16.30 From ancient to modern durum wheat: a change in genotypes, the types of cultivars grown, and their management

Marina Mefleh, UNISS-Lebanon University

Characterization of water and paraCurriculum in Crop Productivity of the Ph.D. Course in Agricultural Sciences (University of Sassari)

16.30-17.00 Water, drought and climate change

University of Sfax