

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

**Thursday, 20<sup>th</sup> 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, 21<sup>st</sup> 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**