

Ecological context of *Hedera helix* L. in Roman archaeological sites

18:30 Assembly of the Italian Botanical Society (members only)

21:00 Congress social dinner

**Friday, 23 September 2016**

#### Symposium 4

**PLANTS: A RICH SOURCE OF HEALTHY COMPOUNDS**  
(chairpersons N. De Tommasi and C. Bicchi)

**Key words:** medicinal plants, plant secondary metabolites, phytochemistry, chemotaxonomy, plant occurring compounds, food plants

09:00-12:30

- **Hernman Stuppner**, University of Innsbruck, Austria (30 + 5 min)  
Identification of novel hit and lead compounds inspired by nature
- **Orazio Tagliatela-Scafati**, University Federico II, Naples, Italy (30 + 5 min)  
Malaria and plant metabolites: present and future of a long-standing relationship

#### Communications

- **L. Milella**, D. Russo, I. Faraone, L. Vignola, P.B. Andrade, E.C. Fernandez, N. De Tommasi (12 + 3 min)  
Biological activity and phytochemical profile of genetically different yacon genotypes
- **C. Villano**, A. Rinaldi, C. Lanzillo, D. Carputo, R. Garramone, R. Aversano (12 + 3 min)  
Metabolic and transcript profiling of phenolics accumulation in Aglianico grape berries
- **A. Marengo**, A. Maccioni, A. Maxia, C. Bertea, C. Cagliari, C. Sanna, P. Rubiolo (12 + 3 min)  
Phytochemical and biomolecular analyses of four wild edible *Carduus* species from Sardinia
- **C. Frezza**, A. Venditti, F. Maggi, S. Foddai, M. Nicoletti, A. Bianco, M. Serafini (12 + 3 min)  
Study on the evolution of some Lamiaceae based upon phytochemistry
- **C. Sanna**, M. Scognamiglio, E. Tramontano, M. Mandrone, M. Ballero, A. Maxia, A. Maccioni, A. Marengo, L. D'Aiello, F. Antognoni, F. Poli, A. Fiorentino, F. Esposito (12 + 3 min)  
*Hypericum scruglii*, a species endemic to Sardinia as a source of potential HIV-1 integrase inhibitors
- **F. Conforti**, M. Marrelli, M. Nicoletti, F. Menichini (12 + 3 min)  
*Capsicum annuum* L.: a new source of antioxidant compounds and inhibitors of pancreatic lipase
- G. Certo, D. Forestieri, **M.P. Germanò**, N. Malafronte, T.M. Bauab, B.V. Bonifácio, K.M. Silveira Negri, L. Perez de Souza, W. Vilegas, A. Rapisarda, N. De Tommasi (12 + 3 min)  
Effects on vivo angiogenesis of extracts from *Astronium fraxinifolium* Schott and *A. urundeuva* (Fr. All.) Engl. (Anacardiaceae)
- **M. De Leo**, D. Dolci, A. Braca, N. De Tommasi, G. Flamini, P.L. Cioni, L. Peruzzi (12 + 3 min)  
A systematic and chemical study of *Polygala flavescens* (Polygalaceae), endemic to Italy

12:30-13:30 Closure Ceremony

13:30-14:30 Lunch