



# PhD Course in Biosciences

Coordinator: Prof. Ildikò Szabò

## Progress reports 2017, XXXII cycle

September 14<sup>th</sup>

Aula D pt  
Edificio "Botta"

### Curriculum: Evolution, Ecology and Conservation

|      |                    |  |
|------|--------------------|--|
| 9:30 | Emiliano PERETTI   | The Italian-Balkan biogeographic hinge: a soil arthropod perspective".   |
| 9:50 | Beniamino TULLIOZI | How social connections and differences in individual behaviour influence the fission-fusion dynamics of social groups in house sparrows? |

### Curriculum: Biochemistry and Biotechnology

Aula Magna  
Polo Vallisneri

|       |                 |   |
|-------|-----------------|---|
| 14:30 | Cristina CATONI | Mitochondria, cAMP and Calcium signaling in neurodegeneration: focus on Parkinson's Disease-related proteins.                                       |
| 14:50 | Barbara GRIS    | Characterization of endemic microflora and identification of bioactive compounds of Euganean thermal muds.  |
| 15:10 | Elena MARCHESAN | Analysis of mitochondrial dysfunctions in animal model of Parkinson's disease.  |
| 15:30 | Roberta PERUZZO | AP-1 derivatives in cell death and proliferation.   |
| 15:50 | Giovanni RIGONI | Nucleoids and mDNA dynamics: identification of key components for mDNA stability and implications for Mitochondrial DNA Depletion Syndromes (MDSs). |