



## 2006 - 2007

6 Ph.D. fellowships are available to carry out interdisciplinary training in Biological Sciences at the Stazione Zoologica 'Anton Dohrn' Naples Italy. Applications are invited from suitably qualified postgraduate candidates (see details on the site [www.szn.it](http://www.szn.it))

**The closing date for applications is 20 September 2006**



### Nitric oxide biogenesis, signalling and roles in *Sepia officinalis*.

**Director of studies** Dr. Anna Palumbo

Duration 3 years

**Biochemistry and Molecular Biology  
Laboratory**



### *Ci-TCF* gene function and its involvement in *Ciona intestinalis* ocellus differentiation

**Director of studies** Dr. Antonietta Spagnuolo

Duration 3 years

**Biochemistry and Molecular Biology  
Laboratory**



### Analyses of spatial and temporal variability in the distribution and population structure of selected invertebrates in *Posidonia oceanica* seagrass meadows and relationships with plant features

**Director of studies** Dr. Maria Cristina Gambi

Duration 3 years

**Benthic Ecology Laboratory**



## Lipoxygenase activity in diatoms

**Director of studies** Dr. Giovanna Romano

Duration 3 years

**Ecophysiology Laboratory**

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## Structural properties and possible roles of chromatin in evolutionary conservation of isochore patterns

**Director of studies** Dr. Giuseppe D'Onofrio

Duration 3 years

**Molecular Evolution Laboratory**

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## Modulation of calcium signalling by F-actin and actin binding proteins

**Director of studies** Dr. Luigia Santella

Duration 3 years

**Signal Transduction Laboratory**

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