



# E-PHY-SCIENCE

*In Vivo and In Vitro Electrophysiological assays platform*

## Electrophysiology Workshop

### Public

*Researcher, physician, engineer, post-doctoral researcher, PhD student or technician wishing to learn or improve electrophysiology skills, acquire theoretical and practical knowledges in order to better understand all of the in-vitro and in-vivo techniques for measurement and analysis of biological electrical signals in neurosciences.*

### Object

- *Understanding and acquisition of historical and conceptual foundations of electrophysiology.*
- *Acquisition of theoretical and practical knowledge on in-vitro and in-vivo techniques.*
- *Understanding and treatment of data.*

### Procedure

- *50% theory, 50% practical applications.*
- *Theoretical training provided by the scientists responsible for E-Phy-Science platforms and by guest speakers.*
- *Practical applications: in-vitro, in-vivo and analysis of collected data by the participants.*
- *Closure roundtable.*
- *Entire course content on a USB Key for each participant.*

### Informations

**Duration :** 5 days, 35h

**Where :**

E-Phy-Science  
Bioparc de Sophia Antipolis  
2400, route des Colles  
06410 Biot, France

**« All-Inclusive » :**

- Workshop
- Equipment, support
- Coffee break
- Lunch
- Accomodation (5 nights)

**Informations :**

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