

# UPC-UIB Doctorate Program in Electronic Engineering

## Doctoral Training Seminars: Research Projects in Electronic Engineering at UPC

### *Track - Instrumentation and Sensing*

**Friday February 21st, 2014  
Room 002, Building C4  
Campus Nord UPC**

#### **Agenda:**

- ▶ 9:30. Presentation
- ▶ 9:40. "Markers of healthy living states by using smartphones as monitoring device", by Prof. Mireia Fernández / Juan Ramos
- ▶ 10:20. "Noninvasive instrumentation to monitor and evaluate trends in the cardiovascular system", by Prof. Ramon Casanella
- ▶ 11:00. Coffee Break
- ▶ 11:20. "Suitable non-invasive measurement procedures, for determination of physical properties of materials and real-time process monitoring", by Prof. Miguel García / Jordi Salazar
- ▶ 12:00. "Marine instrumentation technologies. Ocean observatories and underwater vehicles", by Prof. Joaquin del Río / Spartacus Gomáriz
- ▶ 12:40. "Recent developments in electrical impedance spectroscopy applied to characterization of biological materials", by Prof. Ramon Bragós / Xavier Rosell
- ▶ 13:30 Closing

