



## Cycle of Seminars – Department of Bioengineering

### *Autumn Series 2017*

**WHERE:** QA1.3 Amphitheater, South Tower (1<sup>st</sup> Floor), Instituto Superior Técnico, Alameda  
Campus 13:00 – 14:00

**October 16<sup>th</sup>**

**Wietske van der Zwaag**

Spinoza Centre for Neuroimaging, Amsterdam, The Netherlands

*“7T MRI for neuroimaging: quantitative imaging and high resolution fMRI”*

**October 23<sup>rd</sup>**

**Pedro Vaz**

Centro de Ciências e Tecnologias Nucleares (C2TN), Instituto Superior Técnico,  
Universidade de Lisboa

*“(Ionizing) Radiation Protection in Medicine: status and prospects for future evolution”*

**October 30<sup>th</sup>**

**Ruy M. Ribeiro**

Los Alamos National Laboratory, USA & Faculdade de Medicina da Universidade de Lisboa

*“Modeling Hepatitis C virus dynamics and evolution in vivo”*

**November 13<sup>th</sup>**

**Rogério Gaspar**

Faculdade de Farmácia da Universidade de Lisboa & iBB – Institute for Bioengineering and  
Biosciences

*“Nanomedicine: from integrative key enabling technology to integrative healthcare”*

**November 27<sup>th</sup>**

**Marta Oliveira**

INL – International Iberian Nanotechnology Laboratory

*“Analysis of rare tumor cells in body fluids for early and non-invasive cancer detection”*

**December 4<sup>th</sup>**

**Mónica Cunha**

INIAV IP- National Institute for Agrarian and Veterinary Research; Centre for Ecology,  
Evolution and Environmental Changes (CE3C) and Biosystems & Integrative Sciences  
Institute (BioISI), Faculdade de Ciências, Universidade de Lisboa

*“Deciphering the microbial landscape of an Iberian mammal: cross-talk between microbiota,  
host fitness and the environment”*

**December 11<sup>th</sup>**

**Paula Alves**

iBET - Instituto de Biologia Experimental e Tecnológica & ITQB - Instituto de Tecnologia  
Química e Biológica António Xavier

*“Animal Cell Technology: leveraging biopharmaceuticals development in the era of precision  
medicine”*

*More information: <https://fenix.tecnico.ulisboa.pt/departamentos/dbe>*