

Prieto LXX XXL Lx Fest

A one-day symposium
on the occasion of the academic jubilee of
Manuel J. E. Prieto

June 28, 2019
Salão Nobre do Instituto Superior Técnico
Lisboa, Portugal

<https://prietolxxfest.wixsite.com/home-en>



PROGRAMME

- 09:30-09:40 **Opening of the morning session** (with the presence of the President of Instituto Superior Técnico, Prof. Arlindo Oliveira, the President of the Institute for Bioengineering and Biosciences (iBB), Prof. Joaquim Sampaio Cabral, and the Symposium Chair, Prof. Mário Berberan e Santos)
- 09:40-10:40 **Former Ph D students** (chair: Ana Coutinho)
09:40-10:10 Luís Loura, *Recollections of a better time*
10:10-10:40 Miguel Castanho, *The celtic tree legacy*
- 10:40-11:10 **Graduate students I** (chair: Maria João Moreno)
10:40-10:55 Tiago Palmeira (CQFM/iBB), *Fullerenes and the trail for the maximum TADF efficiency*
10:55-11:10 Diogo Mendonça (IMM), *Game of Peptide Thrones: the battle against viruses across membranes*
- 11:10-11:30 Refreshments
- 11:30-12:30 **Graduate students II** (chair: Joaquim Faria)
11:30-11:45 Clara García (CQFM/iBB), *Using homo-FRET to map the conformational changes of KcsA*
11:45-12:00 Luís Araújo (CQFM/iBB), *Membrane order of calcium-induced PI(4,5)P2 nanodomains*
12:00-12:15 Ana Martins (IMM), *Flavivirus capsid proteins and their ability to interact with host lipid systems and viral RNA*
12:15-12:30 Tânia Santos (iMED), *The study of atypical sphingolipids and life in general with Prof. Manuel Prieto*
- 12:30-14:00 Lunch break
- 14:00-14:30 **Opening of the afternoon session** (with the presence of the President of the Scientific Council of IST, Prof. Luís Oliveira e Silva, the President of the Department of Chemical Engineering (DEQ), Prof. Teresa Duarte, and the President of *Centro de Química-Física Molecular* (CQFM), Prof. Mário Berberan e Santos)
- 14:30-16:30 **Invited speakers** (chairs: Nuno Santos, Fábio Fernandes and Luís Loura)
14:30-15:10 Anthony Watts (Oxford Univ., Oxford), *Fluorescence matters*
15:10-15:50 Martin Hof (Heyrovský Institute, Prague), *Lipid driven nanodomains are fluid and interleaflet coupled*
15:50-16:30 Ole Mouritsen (Univ. of Copenhagen, Copenhagen), *What is gastrophysics?*
- 16:30-17:00 Refreshments
- 17:00-18:00 **Song recital**
Félix Goñi and Ales Larrazabal (Bilbao), works of Schubert, Fauré, Lopes-Graça, Falla, Mussorgski, Copland, Bernstein, and Poulenc
- 18:00-18:30 **Apotheosis, remerciements and closure**
- Travel to Praia da Adraga (Colares, Sintra)**
- 20:00-22:00 **Informal dinner** (Adraga Restaurant)
- 22:00-23:00 **Open air performance & final toast** (Praia da Adraga)