



# PEDRO NUNES LECTURES

## JEAN-PIERRE BOURGUIGNON (CNRS-IHÉS)

Jean-Pierre Bourguignon holds an engineering degree from École Polytechnique and a PhD in mathematical sciences from the University Paris VII. A differential geometer by training, he has since pursued his interest in the mathematical aspects of theoretical physics.

He is the President of the European Research Council as of 1 January 2014. He was the Director of the Institut des Hautes Études Scientifiques (IHÉS) from 1994 till 2013. This international research institute located near Paris, France, was built as the European counterpart of the Institute for Advanced Study in Princeton. He was also the first ERC Panel Chair in Mathematics, for Starting Grants.

He spent his whole career as a fellow of the Centre National de la Recherche Scientifique (CNRS). He held a Professor position at École polytechnique from 1986 to 2012. From 1990 to 1992, he was President of the Société Mathématique de France and President of the European Mathematical Society from 1995 to 1998. He is a former member of the Board of the EuroScience organisation (2002-2006) and served on EuroScience Open Forum (ESOF) committees since 2004.

Jean-Pierre Bourguignon received the Prix Paul Langevin in 1987 and the Prix du Rayonnement Français in Mathematical Sciences and Physics from the Académie des Sciences de Paris in 1997. He is a foreign member of the Royal Spanish Academy of Sciences. In 2005, he was elected honorary member of the London Mathematical Society and has been the secretary of the mathematics section of the Academia Europaea. In 2008, he was made Doctor Honoris Causa of Keio University, Japan, and, in 2011, Doctor Honoris Causa of Nankai University, China.

**20 OCTOBER 2016**  
UNIVERSIDADE DE AVEIRO

15:30 — DEP. MATH, ROOM 11.1.3

**PERSPECTIVES ON A GEOMETRY WHICH UNDERWENT SEVERAL REJUVENATIONS: FINSLER GEOMETRY**

**21 OCTOBER 2016**  
UNIVERSIDADE DO PORTO

14:30 — ROOM 0.07

**GENERAL RELATIVITY AND GEOMETRY, INTERACTIONS AND MISSED OPPORTUNITIES**

**24 OCTOBER 2016**  
UNIVERSIDADE DE LISBOA

16:30 — SALÃO NOBRE DA REITORIA DA UNIVERSIDADE DE LISBOA

**CONNECTING SPINOR FIELDS AND DIRAC OPERATORS TO GEOMETRY: THE GENERAL CONTEXT AND SOME RECENT DEVELOPMENTS**