

CURRICULUM VITAE OF PROFESSOR ROBERTO BATTISTON

Roberto Battiston is born at Trento in 1956, married with Maria, father of four.

Laurea degree at Scuola Normale of Pisa (1979).

Doctorate (Troiseime Cycle), University of Paris IX, Orsay, 1982

Chair of General Physics at the Engineering Faculty of the Perugia University, Faculty of Engineering, (1992 - 2012).

Chair of General Physics at the Physics Department of the Trento University (2012-).

Laurea honoris causa Universtiy of Bucharest (2000)

He has worked for over 30 years in international collaborations in the field of experimental physics and fundamental interactions: Strong interactions, Electroweak interaction physics, Search for antimatter and dark matter in Cosmic Rays.

Founder of a research group in Perugia active, since the beginning of '90's, in the field of frontier detectors and technologies to be used in fundamental physics research ground based and space based. In 1994 he founded SERMS (Laboratory for the Study of the Effects of the Radiation on Special Materials), devoted to the characterization of materials and devices to be used in space conditions.

Deputy spokesperson for the AMS experiment, the first fundamental physics experiment approved on the International Space Station, already successfully flown during the STS91 Shuttle flight in June 1998 (2007-) and installed on the ISS in 2011.

Italian Coordinator for a Network of University Laboratories to develop scientific payloads for space applications (2001-2002 and 2003-2004 and 2006-2007).

Italian PI for the LIMADOU, to develop and energetic particle payload for the Chinese CSES satellite (2011-)

Coordinator of the SR2S EU project (2013-15) to develop active shielding techniques for interplanetary flights

Member of CEPR, the governmental committee advising the Minister of Research and University (2014...)

President of the Italian Space Agency (ASI) (2014-)

Author of more than 420 papers published on international scientific journals.
Organizer of several workshops devoted to space science and to advanced technologies (Trento 1999, Elba 2002, Washington 2003, Beijing 2006, CERN 2012).

Committee memberships:

During 6 years Scientific Coordinator in the First Scientific Committee of INFN.

Member of the Scientific Council of IRST (Trento) (1995).

Member of the ASI Scientific Committee (1997-1999).
Member of the Scientific Council of IFC Milano (1998-2002).
Member of the ESA Fundamental Physics Advisory Group (1999 -)
Member of the Joint Space Science Advisory Group (JSSAG) from MIUR (2001)
Director of the Perugia INFN Section and member of the National INFN Directorate (2001-2008).
Member of the INAF Board of Directors (2004-2007)
President of INFN National Committee on Astroparticle Physics (2009-14)
Member of the Committee of Expert on Research Policy (CEPR) (2013-14)
President of the Italian Space Agency (ASI) (2014-...)
Vice-President of IAF (2014...)