

PERSONAL INFORMATION

Bruno Miguel Soares Gonçalves

WORK EXPERIENCE

- May 2012-Now **Principal Researcher, President of Instituto de Plasmas e Fusão Nuclear**
Instituto Superior Técnico, Universidade de Lisboa, Portugal
- 2007-2012 **Auxiliary researcher**
Instituto Plasmas e Fusão Nuclear, Instituto Superior Técnico, Universidade de Lisboa, Portugal
- 2003-2006 **FCT Pos-Doc Fellow**
Instituto Plasmas e Fusão Nuclear, Instituto Superior Técnico, Universidade de Lisboa, Portugal

EDUCATION AND TRAINING

- 2012 **Habilitation**
Instituto Superior Técnico, Universidade de Lisboa, Portugal
- 2000-2003 **PhD in Physics Engineering**
Instituto Superior Técnico, Universidade de Lisboa, Portugal

ADDITIONAL INFORMATION

- Professional Interests** Edge Plasma Physics, turbulence, nuclear fusion, entrepreneurship
- Publications** Author/co-author of 110+ publications in scientific journals with peer review, 2250+ citations, over 100 conference contributions including more than 20 invited or oral contribution in major international conferences. Hirsch index 27 (Scopus)
- Patents** 3 international patents submitted
- Projects** ITER Fast Plant System Controller, F4E-FPA-395
- Honours and awards** European Physical Society Plasma Division PhD Research Award (2005)
- Memberships** General Assembly of the Consortium Eurofusion (since 2014). Portuguese delegate to ESFRI's Physical Sciences and Engineering Working Group (nominated by FCT, since July 2013). Member of the International Advisory Board of the ESS-Bilbao Centre (February 2011-September 2013). Member of the EFDA Steering Committee (2010-2013). Member of the Consultative Committee for the EURATOM Specific Research and Training Programme in the Field of Nuclear Energy (Fusion) - CCE-FU (2010-2013)
- Scientific Meetings** **Chairman of the International Scientific Committee**, "4th European Physical Society Conference on Plasma Diagnostics", 2021 and member of the International Scientific Committee of many international conferences (SOFT, IEEE NPSS Real Time, European Conference on Plasmas Diagnostics, ANIMMA)
- Editor of International Journals** Member of the Editorial Board of Sensors (MDPI), since July 2020. Guest Editor of fusion Engineering and Design, Proceedings of the 31st Symposium on Fusion Technology, 2020. Guest Editor of Journal of Instrumentation (JINST), Proceedings of the 3rd European Conference on Plasma Diagnostics, 2019. Guest Editor of Fusion Engineering and Design, Proceedings of the 26th Symposium on Fusion Technology (SOFT), 2010