

1 Curriculum Vitae

Personal information

Name: Inguglia, Gianluca
Institute: HEPHY, Nikolsdorfer Gasse 18, 1050, Vienna, Austria
ORCID: 0000-0003-0331-8279
Date of birth: 16 October, 1981
Nationality: ITALY
EMAIL: gianluca.inguglia@oeaw.ac.at

Education

08/2014 Ph.D. in Particle Physics, Queen Mary University of London.
03/2011 M.Sc. in Experimental Nuclear Physics, University of Groningen.
07/2008 B.Sc. in Astronomy, University of Bologna.

Scientific positions

Since 2020 Project leader for the ERC StG 947006, *InterLeptons: A search for new interactions at Belle II using leptons*, HEPHY-Vienna, Austria.
Since 2018 Project leader for FWF P31361, *Searches for dark matter and dark forces at Belle II*, HEPHY-Vienna, Austria.
Since 2018 University Lecturer at the Technical University of Vienna.
Since 2017 Postdoc, HEPHY-Vienna, Austria.
2014-2017 DESY postdoc Fellow at Belle II, DESY-Hamburg, Germany.

Ongoing grants

InterLeptons: A search for new interactions at Belle II using leptons, European Research Council, Starting Grant, funding ID 947006, 1.486.137,50 Euro, 2020–2025.

Search for dark matter and dark forces at Belle II, FWF Austrian Science Fund, Stand-Alone, funding ID FWF P31361-N36, 278.334,00 Euro, 2018–2022.

Fellowships and awards

2014-2017 DESY Fellowship in Experimental Physics.
2009-2011 CHIEN SHIUNG WU DIPLOMA, LINDENBAUM DIPLOMA, DALITZ DIPLOMA, prizes awarded at ISSP 2009, 2010, 2011 by Prof. A.Zichichi and by Prof. Gerardous 't Hooft.
2010 INFN grant to participate at *Les rencontres de physique de la Vallee d'Aoste*.

Supervision of graduate students

Since 2019 4 Master students, 2 PhD students, HEPHY.
2018-2019 2 Master students 1 PhD student, HEPHY.
2016-2017 2 Master students, DESY.

Teaching activities

Since 2020 Vienna Tech. University, Lecturer of “Statistical Methods of Data Analysis”.
Since 2018 Vienna Tech. University, Lecturer of “Precision measurements with heavy mesons”.
2019 DKPI retreat lecturer, Experimental Particle Physics, Steyr.
2019 Belle II physics week lecturer, Machine learning, Tsukuba.
2016-2017 DESY Summer School lecturer - Experimental flavor Physics, DESY, Hamburg.
2016 JENNIFER Summer School lecturer - Dark Matter Th. and Exp., Giessen.

Organisation of scientific meetings

2020-2021 Chair of *Interplay between Particle and Astroparticle (IPA 2020)*, Vienna.
2019 Chair of *Z' and exotic serches at Belle II*, Vienna, April 2019.
Since 2017 Organizing Committee of *an Alpine LHC Physics Summit*, Obergurgl, April 2018.

Organisation of outreach events

Since 2017 Dark Matter Day, Vienna.

Management and commission of trust

Since 2019 Convenor for the Belle Collaboration of the Dark Sector Physics group.
Since 2019 Convenor for the JENNIFER II Consortium of the Dark Sector Physics activities.
Since 2019 Liaison for the Belle2 Machine Learning group and Belle II Stat. Adv. Committee.
Since 2018 Member of the Belle II Statistics Advisory Committee.
Since 2018 Project leader, project FWF Stand-Alone P31361, *Searches for dark matter and dark forces at Belle II*, HEPHY, Vienna.
2017-2018 Convenor of the Belle II Statistics and New Physics Group (evolved into the Belle II Statistics Advisory Committee).
Since 2015 Referee for international *Journal of High Energy Physics, IoP, Physics Letters B*.
Since 2014 Internal referee for the Belle and Belle II Collaborations.