

Curriculum Vitae of Prof. Giuliana Rizzo

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Academic career: degree in Physics in 1991 from University of Pisa, Italy;
Ph.D. in Physics from the same university in 1995; INFN Post-doc in 1995-96
and CERN Fellowship in 1996-97; researcher from 1997 to 2014, Associate
Professor since 2014 at the University of Pisa.

Research interests: participation in High Energy Physics experiments:
ALEPH, Babar, SuperB, Belle II; participation in data analysis; development of
double-sided strip silicon sensors; design and construction of the silicon vertex
detectors for the four experiments; development of monolithic active pixel
systems based on CMOS technology; development of X-ray fine pitch fast
imagers for application at future FEL facilities

Scientific appointments and coordination of funded programs:

- Deputy System Manager of the Silicon Vertex Detector, for the Belle2 experiment (2016-present)
- Principal Investigator of the PixFEL group INFN-CSN5 - Sezione di Pisa (2014-present)
- Workpackage Coordinator for the activities on the development of the readout architecture for X-ray imager front-end chips for future FELs instrumentation, INFN-CSN5 PixFEL project (2014-present)
- Principal Investigator of the P-SuperB group INFN-CSN1 - Sezione di Pisa (2008-2013)
- System Manager for the Silicon Vertex Detector of the SuperB project and Member of the Technical Board (2006-2013)
- Workpackage Coordinator for the activities on vertically integrated pixel detector, INFN - VIPIX project (2009-2010)
- Deputy Workpackage Coordinator for the CMOS MAPS activities, INFN-SLIM5 project (2006-2008)
- Co-project manager, BaBar experiment, Silicon Vertex Tracker subsystem (2000-2003)

Publications: Giuliana Rizzo is author or co-author of more than 800 papers published in peer-reviewed journals. Bibliometric indicators are extracted from Scopus: Author ID: 35227845800. Documents: 834, with more than 450 papers in the last 10 years. Citations: 22027. h-index : 66. The full scientific production can be seen at

<http://www.scopus.com/authid/detail.uri?authorId=35227845800&origin=AuthorEval> or <http://inspirehep.net/author/G.Rizzo.1>

Teaching Experience:

- Physics II - Electricity and Magnetism: for undergraduate engineering students, Pisa University (2012 – present)
- Onde e Oscillazioni: for undergraduate engineering students, Pisa University (2007 – 2009)
- General Physics: for undergraduate engineering students, Pisa University (2001 – 2011)