

Laura Patrizii

Position : Senior Researcher at INFN Bologna

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SCIENTIFIC ACTIVITY

currently:

Neutrino Physics

- OPERA
- ENUBET: Design and construction of a detector able to identify positrons from K_{e3} decays in a neutrino beam decay tunnel.
- SBL Program at FNAL

Observational Cosmology

- EUCLID: ESA mission devoted to the study of Dark Energy and Dark Matter

Search for Magnetic Monopoles

- MoEDAL at the LHC

formerly:

- NESSIE proposal for SBL muon neutrino disappearance experiment at FNAL
- MACRO at the Gran Sasso Lab
- SLIM at the Chacaltaya Lab (Bolivia)
- MODAL at LEP

Roles/Membership

- Chair of the Publication and Talk Board of the OPERA Collaboration
- Deputy Spokesperson of the MoEDAL Collaboration
- Member of the Scientific Committee of the Gran Sasso Lab

formerly

- Leader of the OPERA Group in Bologna
- Member of the INFN National Committee on Astroparticle and Neutrino Physics
- Member of "Groupement de Recherche Neutrino du CNRS, France"
- President of the International Nuclear Track Society
- Spokesperson of the SLIM Experiment

LP is co-author of over 150 peer reviewed papers.

Bologna, July 31st, 2017