

Giorgio Chiarelli

- Laurea degree Pisa University 1985 (summa cum laude)
- Research Assistant Rockefeller University (1985-1987)
- Researcher (staff) INFN-Frascati (1988-1993)
- Researcher INFN-Pisa 1993-2007
- INFN Research Director since 2007.
- 2017-today Spokesperson CDF experiment
- 1997-today Conference Organizer Rencontres de Physique de La Vallée d'Aoste
- P.I. for CDF Pisa (2006-2013, date of closure of the local research unit)
- Project Leader ISL (US DoE project) 1997-2001
- National Coordinator INFN Evaluation Task Force (2012-2018)
- Coordinator (2015-2017) CETM-B group of Third Mission evaluation expert for the Italian National Agency (ANVUR), VQR exercise 2011-2014. Member of Expert Evaluation Group of Third Mission activities, VQR exercise 2015-2019.
- 2016-today Chair of INFN Third Mission Coordination Committee

I am an experimental physics researcher. My research work concentrated on Standard Model measurements at the energy frontier. Among the various topics I worked on, I mention the hunt (and discovery) of the top quark, with focus on b-tagging development (my thesis) and exploitation (1985-1995). After top discovery many years of precision measurements of its properties, before turning to Higgs hunting with CDF (circa 2005). My experimental expertise is on tracking silicon detectors, and I led the Intermediate Silicon Detectors upgrade project (first with Joe Incandela, and then with Doug Glenziski). Currently (since 2012) participating in the ATLAS experiment. After working on the Hi-Lum ITK project, I am now involved in the Tile upgrade project.

Relative to Fermilab, I am co-spokesperson of the CDF experiment (2017-today)

Over the years I served in many International and Italian panels, as well as evaluator for projects from EU, Korea.

I mentored many master and PhD thesis, and sit in PhD evaluation panels in Italy, Spain, France.