Curriculum Vitae
Teresa Rodrigo

Personal data:

Birth: December 28, 1956 at Lerida (Spain)
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My scientific profile was mainly shaped up by research at the hadron collider experiments: UA1, CDF and CMS. In these experiments I have participated in a wide range of projects, spanning from physics analysis and software development to detector design, construction and operations. I hold a Professor chair at the Universidad de Cantabria, Santander, Spain. My research activity is based at the Instituto de Física de Cantabria where I have been coordinating the activity of the HEP group (~30 people) for the last 15 years, in CDF and CMS. During the last three years I have been the coordinator of the Experimental Physics section of the Spanish National Scientific Assessment and Planning Agency, charged with the scientific and technical evaluation of public funding proposals as well as human resource management.

Academic degrees:
M.S. Physics, Universidad de Zaragoza (1980).
Ph.D., Universidad Autónoma de Madrid (1985).

Affiliations:
Researcher at the Instituto de Física de Cantabria (IFCA, CSIC- UC) (1994- present).
Professor of Physics, Universidad de Cantabria (1994-present).
Scientific associate at Fermi National Accelerator Laboratory (1990-1993).
Postdoctoral Research Fellow at CERN (1988-1990).
Pre- and Postdoctoral Fellow at CIEMAT (1981-1987).

Scientific activity:

1981-1985	Fixed target **EHS experiments** pp at 360 GeV/c: NA23, NA16.
	Software development for kinematic reconstruction.
	Strange particle production (Ph.D.Thesis).
1986-1990	**UA1 experiment**
	Uranium-TMP forward calorimetry: from design to beam-tests.
	Missing-Et resolution studies.
	Top quark searches.
1990-	**CDF experiment**
	Time of Flight detector: construction, commissioning and calibration.
	Calorimetry reconstruction package.
	CDF Fast simulation.
	b-tagging algorithms.
	W+Jets physics.
	Top Quark production and properties.
	Symmetry Breaking signatures: Standard Model and Beyond.
1994-	**CMS experiment**
	Early studies for LHC physics: Top physics and Strong Symmetry Breaking signatures.
	Muon detector alignment (hardware and software).
	Technical Coordinator of the Alignment subsystem.
	Detector Safety monitoring.
	Muon signatures in Electro-Weak, Top and Higgs physics processes.

Professional Service:

- Coordination of the IFCA HEP group in CMS and CDF activities (1994-present).
- Head of the IFCA Department: Structure of Matter (2001-2007).

- Coordinator of the Experimental Physics section of the Spanish National Scientific Assessment and Planning Agency Spanish (ANEP) (2006-present).

- Member of the Executive Committee of the Spanish National Center of Particle Physics, Astroparticles and Nuclear Physics (2007-2009).

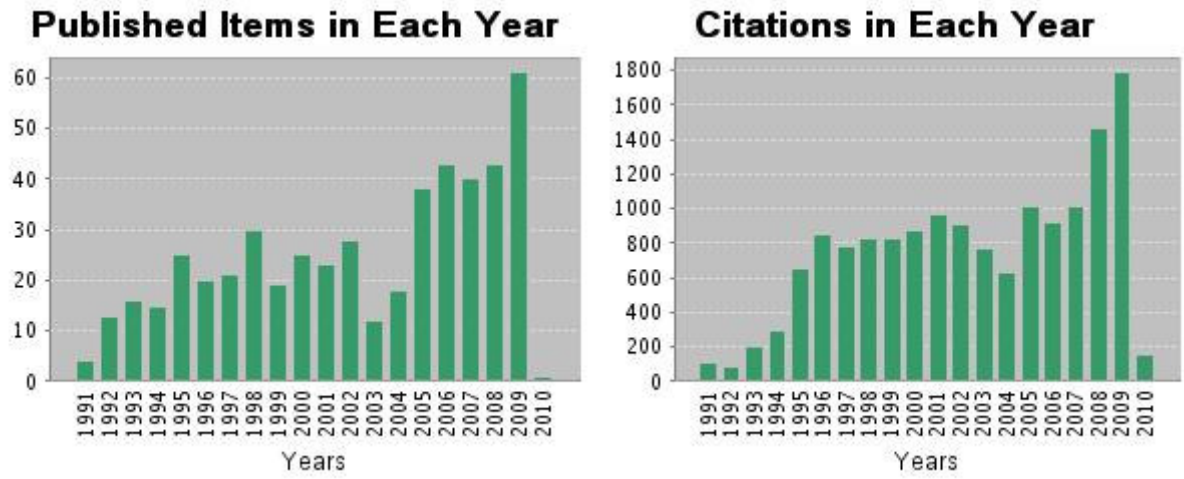
- Member of the CMS Collaboration Board (1994- present).
- Member of the Muon Institution Board and Muon Technical Board (1994-present).
- Member of the CMS Finance Board (2006-present).
- Member of the CMS Management Board (as representative of Other Member States) (2008-2009).

- Member of the CDF Executive Board (1999-present).

- Member of the European Physics Society-HEPP Board (2006-present).
- Member of the advisory committee of several International conferences on Particle Physics.

Summary of Publications (ISI Web of Knowledge):

Number of publications: 535
Sum of the Times Cited: 15,584
Average Citations per Item: 29.13
h-index: 60



(Last twenty years displayed.)