

## Anna Di Ciaccio: Curriculum Vitae



**Email address:**

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**Professional address :**

University of Roma Tor Vergata  
Physics Department  
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### Employment

Full Professor at the University of Roma Tor Vergata  
Director INFN at the University of Roma Tor Vergata

### Experiments

1992-present: ATLAS experiment at CERN Large Hadron Collider  
1991-1996: WA92 experiment at the CERN SPS  
1990-1993: RD5 experiment (R&D on muon detection for LHC) at CERN  
1987-1988: CERN Fellow in the UA1 experiment  
1980-1988: UA1 experiment at the CERN SpbarS Collider  
1980-1982: R807 experiment at the CERN ISR

### Degree

1980:Laurea in physics (110/110 with laudem) at the University of Roma La Sapienza

### Research activity in ATLAS:

I joined ATLAS In 1992 as a member of the muon group. I was responsible for various test-beam measurements for the Resistive Plate Chambers (RPCs) prototypes to assess their performance as fast muon trigger detector in ATLAS. From 2004 to 2007 I was responsible for the INFN funding agency of the assembly at CERN of the RPC chambers. I am the group leader of the ATLAS group at the University of Roma Tor Vergata. I am involved with my research group in the data analysis of several physics topics related to the Standard Model (SM) measurements and in searches of New Physics beyond SM. From 2013 to 2015 I have been the National Representative (RN) of the Italian INFN groups in ATLAS. I am involved in the Phase1 and Phase 2 Upgrade of the muon spectrometer with the BIS7/8 and BI projects.

### Responsibilities in ATLAS

- *Advisory Board* member of the Collaboration Board (1996-1998)
- *Steering Group* member of the Muon Spectrometer group (2005-2007)
- *Institute representative* of the local group at the University of Roma Tor Vergata

- *Speakers Committee* member (2007-2008), co-chair (2008-2009)
- *Advisory Board* member of the Collaboration Board Chair (2013-2015)
- *Publication Board* member (2013-2015)
- *National Representative* of the INFN groups (2013-2015)
- *POTS member (2019-2022)*

### **Teaching:**

I am teaching to undergraduate and graduate physics students: Laboratory course in Nuclear and Sub-nuclear Physics, Experimental Technique in Nuclear and Sub-nuclear Physics and Advanced Particle Physics.

I am a member of the Doctorate Committee Board in Physics and I have supervised several Master thesis and Doctorate thesis in ATLAS. I am

### **Community services (selected items)**

- **INFN CSN1** (Scientific Committee for High Energy Physics) **member** (2000-2006)
- **INFN referee** of the CERN experiments: NA48, NA62 and ALICE (2000-2006)
- **INFN delegate** in the **ACCU Committee** at CERN (2000-2006)
- **Advisory Board member** of the Director of the Physics Department at the University of Roma Tor Vergata (2000-2004); (2010-2014)
- **INFN Committee member** for the ranking of the applications to CERN fellowships (2015-2018).
- **Erasmus Delegate**, coordinator of the activity of the *Erasmus+* program for the Physics Department
- **Referee for the ANVUR** (Italian Agency for the evaluation of the University system and research) and **MIUR** (Italian Minister of Education, University and Research)
- **INFN Board of Directors member**
- **SIF-CPO member**, Equal Opportunity Committee of the (SIF) Italian Society of Physics