

Dr. Michele Giunta

WORK EXPERIENCE

Since 12.2012 **European, Italian, UPC Patent Attorney**

Hoffmann Eitle Patent- und Rechtsanwälte PartmbB, Munich

- Draft and prosecution of European and Italian patent applications
- Responses to EPO/UIBM office actions
- Legal and technical advice
- Opposition proceedings

04.2010 – 11.2012 **Postdoctoral Researcher – Physics**

Focus: High-energy particle accelerators and detectors

CERN – Geneva (Switzerland)

- Higgs Boson Search at the Atlas Experiment on high-energy particle physics
- Development of trigger algorithms and data analysis
- Data simulation, programming and computing
- Detector run and diagnostics

09.2008 – 03.2010 **Postdoctoral Researcher – Physics**

Focus: High-energy particle accelerators and detectors

Fermilab – Chicago (USA)

- Research projects: Top Quark studies at the CDF Experiment
- Data analysis and simulation
- Neural network data analysis
- Fully responsible for detector function, maintenance and diagnostics

05.2007 – 09.2008 **Postdoctoral Fellow**

University of Pisa – Pisa (Italy)

- Development of a Klystron control electronic board

QUALIFICATIONS

Since 07.2019	European Patent Litigator
Since 09.2018	European Patent Attorney
Since 02.2017	Consulente Brevetti Italiano

EDUCATION

2004 – 06.2007 PH.D. in Experimental Physics

University of Siena (Italy)

Thesis: *"Precision Measurement of the Top Quark Mass at CDF"*

1995 – 10.2002 Master in Applied Physics and Master in Physics

University of Pisa (Italy)

Thesis: *"Development of the HPD, a new Photodetector for Astroparticle Physics"*

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07.2000 – 09.2000 Stage

LNS (Laboratori Nazionali del Sud) – Catania (Italy)

Thesis: *"Setup of a terminal beam line for a 62 MeV proton beam for eye Protontherapy"*

SKILLS

English proficiency: C2

French proficiency: B2

German proficiency: B2

Programming: C/C++, ROOT, shell programming