

Name: Samuele Del Bianco  
Nationality: Italian

Languages: Italian (mother tongue), English (fluent)

**Qualifications:**

2002: Graduated in Physics cum laude at University of Florence  
2008: PhD in Remote Sensing from the University of Pisa  
2008: Post PhD position at Earth Observation (EO) section IFAC-CNR

**Employment history:**

2009 - 2011: Temporary Researcher position at EO section IFAC-CNR  
Since 2012: Permanent Researcher position at EO section IFAC-CNR

He has 12 years of experience in radiative transfer and retrieval technique in cloudy atmosphere in the infrared wave region. The activity of research has been addressed at IFAC in Florence employing his capability in the many national and international funded projects:

- The Scientific Analysis of Limb-sounding Observations of the Upper Troposphere (ESA-ESTEC)
- Radiation Explorer in the Far-InfraRed-Prototype for Applications and Development (IFAC)
- Composition of the Atmosphere: Mission and concEpts and sentineL Observation Techniques (ESA-ESTEC)
- Sensitivity Analysis and Application of KLIMA Algorithms to GOSAT and OCO validation (ESA-ESRIN and JAXA)
- Mars Express (ASI)
- Analysis of Normalised Differential Spectral Attenuation technique for Inter-Satellite Atmospheric Profiling (ESA-ESTEC)