Antonio Di Noia

Curriculum Vitae

Tor Vergata University
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Personal Info and Education

I was born in Venosa, Italy, on August 27, 1984. I received the Laurea Specialistica (M. S.) degree in telecommunications engineering, *cum laude*, in 2009, from the Tor Vergata University of Rome, defending a thesis entitled "Retrieval of Ozone Profiles from Satellite Data by means of Neural Networks". I am currently a PhD student in Geoinformation at the Earth Observation Laboratory, at the same university. My research activity is focused on the development of algorithms for the retrieval of atmospheric gases and aerosols from satellite data.

Languages

Italian	**Native language**
English	**Fluent**
French	**Basic**

Computer skills

Programming languages	C++, IDL
Operating systems	MS-Windows
Tools	MS-Office, OpenOffice, LaTeX

Conferences

F. Del Frate, A. Di Noia, P. Sellitto, and G. Curci. Feasibility of aerosol retrievals from hyperspectral data. In *Hyperspectral Workshop 2010, ESRIN, Frascati, Italy*, 17-19 March 2010.

F. Del Frate, A. Di Noia, P. Sellitto, and G. Curci. Neural networks for retrievals of aerosol optical properties from satellite data. In *PM2010, Venice, Italy*, 18-20 May 2010.

F. Del Frate, P. Sellitto, A. Di Noia, P. S. Manailescu, M. Marinelli, V. Sambucini, N. Bonora, I. Marinosci, and B. Bojkov. The APOLLO (monitoring Atmospheric POLLution with Earth Observations) project: an integrated platform for air quality monitoring over italy. In *Atmospheric Science Conference 2009, Barcelona, Spain*, 7-11 September 2009.

P. Sellitto, F. Del Frate, A. Di Noia, V. Sambucini, and B. Bojkov. The DUE Innovators II

APOLLO project: monitoring Atmospheric POLLution with earth Observations. In *ESA Living Planet Symposium 2010, Bergen, Norway*, 27 June - 2 July 2010.

P. Sellitto, A. Di Noia, F. Del Frate, and D. Solimini. On the role of visible radiation for ozone retrieval from SCIAMACHY by neural network algorithms. In *Atmospheric Science Conference 2009, Barcelona, Spain*, 7-11 September 2009.