

**Name Rossana Dragani**

**Position Scientist**

**Title Dr**

**Gender Female**

Dr Dragani gained a degree in Physics from University of L'Aquila (1999) and PhD in Meteorology from the University of Reading (2006). Between Sep 1999 and Sep 2000, Dr Dragani worked at University of L'Aquila, Italy, where she provided scientific and technical support during the 1999 APE/GAIA campaign, and contributed to its data analysis. During the two following years, she was scientist at Laboratori Nazionali del Gran Sasso, INFN, Italy, involved with the porting of a Chemistry Transport Model on a prototype of a massively parallel architecture, and its performance evaluation. From Oct 2002 to Mar 2006, she was PhD student at University of Reading working on satellite data assimilation. In Apr 2006, Dr Dragani joined ECMWF where she is currently employed as a scientist in the reanalysis section. Her research interests lie in the field of data assimilation with a focus on the exploitation of atmospheric composition data from satellite measurements. After joining ECMWF she worked on many aspects of ozone data monitoring and assimilation. She regularly supports Space Agencies during cal/val activities (e.g. for the ESA ENVISAT) or as an advisor and project reviewer (she is member of the EUMETSAT GOME-2 Science Advisory Group and a reviewer of the O3M SAF activities). She also has well-established collaborations with other major space agencies, including NOAA, NASA, and CMA. Currently, she is actively involved with the ESA Climate Change Initiative.