

Grégory Bazalgette Courrèges-Lacoste received his PhD degree in molecular physics from the University Paul Sabatier of Toulouse in December 1997 with work focused on the orientation of molecules using strong electric fields and very high resolution spectroscopy of the ICI molecule. In October 1998 he began a 2-year postdoctorate, in the framework of the TMR Marie-Curie Fellowship program, with the group of Pr. Steven Stolte, at the Vrije Universiteit of Amsterdam, in the domain of molecular dynamics femtosecond and nanosecond spectroscopy.



In November 2000, Grégory has started working as system engineer at TNO Science and Industry. He has been involved in the FLEX Fluorescence Explorer study and the DARE Dedicated Aerosols Retrievals using Earth observation studies as a System Engineer. Regarding diffuser technology, he has been part of the MERIS in-flight calibration team, as BRDF expert, and has been the system engineer of the study enhancement of diffusers BSDF Accuracy for the improvement of the radiometric accuracy of the future ESA missions. Finally, Grégory has been in charge of the Development of the Elegant Breadboard of the Combined Raman/LIBS spectrometer for the Pasteur payload on ExoMars (ESA mission to Mars).

Since November 2007, Grégory is working as staff member at the European Space Agency (ESTEC – Noordwijk, Holland). From 2000 to 2004, Grégory has been in charge of the Phase A and B1 of the Copernicus Sentinel-4 & Sentinel-5. Since November 2004, Grégory is appointed as Sentinel-4 Principal Instrument Engineer, in charge of the Sentinel-4 Instrument System Performance.

Giorgio Bagnasco

Italian. Born in Italy in 1958.

Doctor in Physics at “La Sapienza” university of Rome with full marks (110/110) cum laude; specialisation in “Solid State Physics” with a published experimental thesis, developed in the Quantum Optics Department on: “Study of Surface Polaritons in III-V Semiconductors by means of Non-Linear Optics Laser Techniques”

After several years of work in the Electro-Optical R&D group of Alenia (Rome) , Giorgio has joined in 1987 the European Space Agency at the Technology Center (ESTEC) in Noordwijk, NL, as instrument engineer in the Projects Department of the SCiece directorate.



During his career in ESTEC Giorgio has contributed to the following projects with different responsibilities : 1- Infrared Space Observatory, ISO (1988-1992); 2- X-Ray Multi Mirror (XMM-Newton) Mission (1992-1999); 3- HYPER, a Fundamental-Physics Mission” (2001-2003) ; 4- Programme Manager of the Science “Core Technology Programme, CTP” (2000-2003) ; 5- James Web Space Telescope (JWST) mission as technical responsible of the Near Infrared Spectrograph, NIRSpec” (2003-2009); 6- Solar Orbiter mission (2009-2013) as payload manager.

In 2013 Giorgio has been appointed as Project Manager of the Sentinel-4 Mission