

CV Giovanni Laneve

Current Position(s):

Assistant professor of the School of Aerospace Engineering, University of Rome "La Sapienza," Italy. Professor of "Aerospace Systems for Remote Sensing", Aerospace Engineering School, University of Rome "La Sapienza", Italy.

Previous Positions:

1991 - present: assistant professor at the Aerospace Engineering School of the University of Roma "La Sapienza". Since 1998 he has taught Aerospace Systems for Remote Sensing.

1987-1991: consultant at Centro di Ricerca Progetto San Marco (CRPSM) of the University of Rome "La Sapienza".

1989 - 1991: Employee at the Telespazio S.p.A.

1995: "visiting scientist" at Goddard Space Flight Center Space/NASA, Washington (5/7/95-9/11/95) with a Research Associateship Award of the National Research Council.

1999 - present: scientific responsible of the activity of the Remote Sensing Station of the CRPSM in Kenya.

Academic Background:

1985: Aeronautical Engineering degree cum laude at the University of Naples, Italy.

1988: Aerospace Engineering degree at the Aerospace Engineering School of the University of Rome "La Sapienza".

Accomplishments:

Research activity

Since 1987 he has been involved in the space activities of the Centro di Ricerca Progetto San Marco regarding satellite control and scientific data processing.

The research activity is testified by more than 90 papers published on scientific journals or presented at national and international Conferences.

Teaching activity

Since 1998 he is teaching the course of Aerospace Systems for Remote Sensing at the Aerospace Engineering School of the University of Rome "La Sapienza". In the past (2002, 2003 and 2005) he has organized and participated to Training courses on Remote Sensing at the Broglio Space Center (BSC) in Kenya.

From 2002 to 2007 he has given seminars in the mainframe of the master course on Satellites and Orbiting Platforms organized by the Aerospace and Astronautical Engineering Dept.

In 2004 he has been one of the teachers of the course on Applications of Altimetry to Oceanography organized by the Kenya Marine Fishery Research Institute and funded by WIOMSA (West Indian Ocean Marine Science Association) and the IOC (Intergovernmental Oceanographic Commission) of UNESCO.

In 2005, 2006 and 2007 he has given seminars in the mainframe of Summer Schools on remote sensing organized by the Salzburg University and the University of Salamanca (Madrid).

Expertise Areas:

aeronomy, remote sensing (algorithms development, integration of remotely sensed data and 'in situ' measurements, acquisition, and processing of satellite images) and orbit dynamics for remote sensing applications.

Publications

See CV in Italian.