

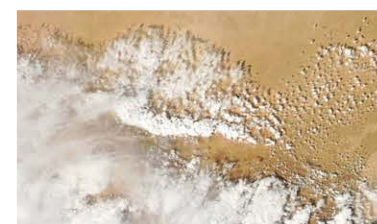
Earth system ensemble forecasting: managing climate impacts via increased preparedness



**POLITECNICO
DI TORINO**

Department
of Environment, Land and
Infrastructure Engineering

The **seminar** is a public event proposed in the framework of the Second level specializing Master's programme in **"Climate Change: adaptation and mitigation solutions"**

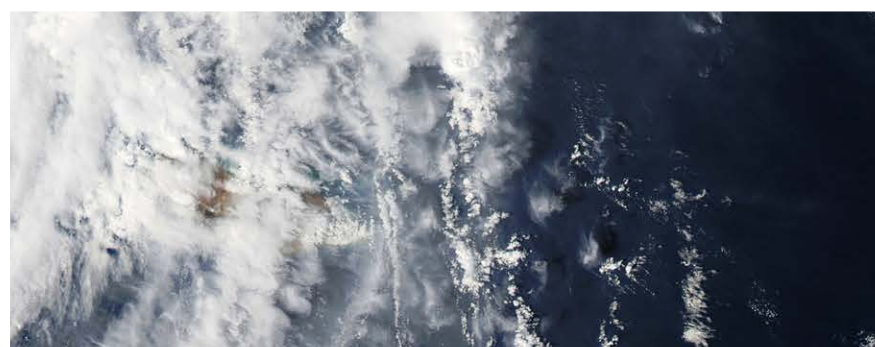


**Wednesday 19 February 2020
5.30 p.m. - Classroom 10
Politecnico di Torino - C.so Duca degli Abruzzi 24**



Speaker: Gianpaolo Balsamo, PhD, HDR

Principal scientist at the European Centre for Medium-range Weather Forecasts (ECMWF), Dr. Balsamo leads research and development on coupled processes with focus on the Earth surface component of the Integrated Forecasting System (IFS) used in Weather Prediction and Climate reanalyses. He is involved in European research projects and contributes to Copernicus Earth Observations programme. Author of several publications in Meteorology, Hydrology, Earth System Science and Climate, he serves the science community via projects' reviews (for the European Research Council and several National Research Councils) and active participation to scientific panels (e.g. for the European Commission, ESA, EUMETSAT, WMO).



**"From Earth to Space:
observing and measuring our Planet"**

At the end of the seminar (6.30 p.m.)

Official opening of the temporary exhibition set in cooperation with the **Libraries and Museum Area of Politecnico di Torino** (19 February – 30 April 2020).

Brief introduction in Classroom 10, followed by a guided visit with representatives of the Libraries and Museum Area, the Department DIATI and Dr. Mario Gomasca, AIT & CNR-IREA.



Info and
registration

