



CLIMATIC RESILIENCE
OF DURAN: Designing
Adaptation Strategies for
Hydroclimatic Risks
(RESCLIMA DURAN)

29 May 2020
9:00-11:00
Ecuador LT

Webinar



Introduction to weather data searching tools, management and analysis

This webinar will be focused on the practical use of weather data, in particular precipitation and temperature data. There will be three sessions in which you will have an overview on how to search, manage and analyses precipitation and temperature data in order to get ready to start with your research.

Prof. **ALESSANDRO PEZZOLI**, PhD in Meteorology, Politecnico di Torino

VELIA BIGI, PhD student in Urban and Regional Development, Politecnico di Torino

CARLOTTA QUAGLILO, PhD student in Urban and Regional Development, Politecnico di Torino

Piattaforma
WebEx Meetings

<https://unito.webex.com/meet/alessandro.pezzoli>

09.00 Ecuador Time (16.00CEST)	Overview on the different weather data types and the NCDC searching tool (NOAA)
09.20 Ecuador Time (16.20CEST)	Analysis of precipitation and temperature data: the calculation of the WMO Indices through the software RClimdex
09.50 Ecuador Time (16.50CEST)	Break
10.00 Ecuador Time (17.00CEST)	Reconstructing urban weather database through the spatial interpolation method IDW: the case of Guayaquil
10.30 Ecuador Time (17.30CEST)	Future development: Comparison and Bias-Correction of Satellite-Derived Precipitation Datasets at Local Level in Northern Kenya
10.40 Ecuador Time (17.40CEST)	Q&A session



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