Spring School

“Land use and the vulnerability of socio-ecosystems to climate change: remote sensing and modeling techniques”

25 - 29 May 2015, Palazzo Moro, Cannaregio 2978 - Venice

Program:

May 25
10:00 Opening - Carlo Giupponi, Università Ca’ Foscari Venezia
11:15 Economics of flood risk assessment - J. Mysiak, Fondazione Eni Enrico Mattei
14:00 Group work

May 26
9:15 Urban monitoring in support of sustainable cities - M. Marconcini, DLR - German Aerospace Center
11:15 Flood Hazard and risk assessment combining physical models and remote sensing - G. Boni - CIMA Fundation
14:00 Group work

May 27
9:15 Climate downscaling & analysis of extreme events - P. Mercogliano, C.I.R.A. - Italian Aerospace Research Center
11:15 Socio-Economic assessment of flood risk and decision making under uncertainty - V. Mojtabahed, Università Ca’ Foscari
14:00 Group work

May 28
9:15 Geomorphological simulations and virtual landscapes - K. Musgrave, West Virginia University and Pandromeda Inc.
11:15 Large scale remote sensing, hydrology and land use - M. Fink, Friedrich-Schiller University Jena
14:00 Group work

May 29
9:15 Land use change modeling with agents - M. Rounsevell, University of Edinburgh
11:15 Integrated assessment of vulnerability - A. Gain, GFZ - German Research Centre for Geoscience

Acknowledgment: The spring school is launched as part of an initiative of Venice International Centre of Climate Studies (VICCS) and with support of the Ph.D program in Science and Management of Climate Change (SMCC) and PRIN project titled “Climate change in the Mediterranean area: scenarios, economic impacts, mitigation policies and technological innovation”.

Ca’ Foscari University of Venice – Venice Center for Climate Studies | Email: viccs@unive.it