



SCUOLA DI ALTA FORMAZIONE
PhD Program in Medical Sciences and Biotechnology

SEMINAR

Maurizio Gibin, Ph.D.

Friday 10th May 2019 10.00-12.00 a.m.
School of Medicine – Palazzo Bellini – Main Hall

"The Joint Research Center's scientific support to the geospatial dimension of EU policies."

The contribution will first present the structure and organization of the European Commission and the role of the Joint Research Centers and Agencies distributed in Europe. Then, the talk will focus on the EU Joint Research Center in Ispra (VA) and on the scientific support and advice activities provided to the EU Commission, in particular presentation, visualization, analysis, interpretation, dissemination and creation of new standards for spatial data.

Friday 10th May 2019 2.00-6.00 p.m.
School of economics – Via Perrone 18– room INFO 101

"Spatial Epidemiology in practice: John Snow's Cholera Map in digital form"

It is a practical workshop. The maximum number of participants is 20: for reservations and details please contact chiara.airoldi@uniupo.it.

The workshop aims to reproduce one of the most cited examples of spatial analysis epidemiology: John Snow's cholera map of 1854. Using a widespread GIS software, QGIS, and the statistical software R, participants will assess the importance of spatial autocorrelation in statistical modeling and the role of distance in stochastic processes.

EU BACK TO UNIVERSITY

The seminar will be conducted in the framework of 'EU Back to University', that is an initiative whereby EU officials visit universities in their home country and share their personal experience of Europe with students.

The initiative gives students the chance to learn more about the European Union and how it works and to have a lively discussion on the opportunities as well as challenges of being part of the EU. The EU official, in turn, becomes the 'face' of Europe for a day.

By introducing the 'EU Back to University' initiative, we will have an additional opportunity to link up the EU directly with young people

Maurizio Gibin, Ph.D.

Ph. D in Geography from University of Trieste and a degree in economics from UPO I am currently working as a GIS expert in the Fisheries and Aquaculture Unit D2 of the Institute of Environmental Sustainability at the EU Joint Research Centre (JRC) in Italy. I joined the Fisheries and Aquaculture Unit D2 in 2014 as a Contract Agent FG IV temporary position. Before joining the Joint Research Centre, I was employed as a Lecturer in Geographic Information Science at Birbeck College, University of London and conduct research in collaboration with the Centre for Advanced Spatial Analysis at University College London and with Public Health England.

https://www.researchgate.net/profile/Maurizio_Gibin

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