

Rosa Marina Donolo

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Rosa Marina Donolo was born in Rome, Italy. In June 2006 she received the Laurea degree in Environmental Engineering from the Sapienza University in Rome. Her thesis work was on the analysis of the desertification process in South Italy with the support of Geographic Information Systems (GIS). From September 2006 to September 2007, she attended a period of training and collaboration at the Department of Environment, Global Changes and Sustainable Development of ENEA Research Center (Ente per le Nuove Tecnologie, l'Energia e l'Ambiente) in Rome, where she elaborated some desertification indicators with the support of GIS.

Since November 2007 she is pursuing the Ph.D. degree in Geoinformation at the Tor Vergata University in Rome. Her research is focused in the evaluation of environmental urban quality with the elaboration of some environmental indicators in urban contexts, (especially urban mobility and road traffic indicators) with the support of GIS.

Since November 2008 she is attending the first year of the collaborative-Ph.D. thesis within the Geoinformation Ph.D. Course at the Tor Vergata University in Rome and the EDIIS Ph.D. Course ("Ecole Doctorale Informatique et Information pour la Société", now InfoMaths) at the INSA ("Institut National des Sciences Appliquées") in Lyon, France. Here her current research interests are focused on the methods of spatial representation of environmental indicators in urban contexts.

Conferences and presentations

1. M. Sciortino, E. Caiaffa, R.M. Donolo, G. Fattoruso, G. Salvetti, "Aridità e desertificazione", Conferenza Nazionale Cambiamenti Climatici 2007, FAO, Roma, Italy, September 12-13, 2007.
2. M. Sciortino, E. Caiaffa, R.M. Donolo, G. Fattoruso, G. Salvetti, "Risorse idriche e desertificazione: i risultati del progetto europeo Desurvey", Conferenza Nazionale Cambiamenti Climatici 2007, FAO, Roma, Italy, September 12-13, 2007.
3. M. Sciortino, E. Caiaffa, R.M. Donolo, G. Fattoruso, G. Salvetti, "Water resources assessment in dry lands: a case study", Eighth session of the Conference of the Parties to the United Nations Convention to Combat Desertification (COP 8), Madrid, Spain, September 3-14, 2007.

4. M. Sciortino, E. Caiaffa, R.M. Donolo, G. Fattoruso, G. Salvetti, “Clima e desertificazione: contributo per una metodologia di valutazione”, Conference “Desertificazione in Sicilia: attività, risultati e considerazioni”, Agenzia Regionale per i Rifiuti e le Acque, Regione Sicilia, Palermo, Sicily, June 17, 2008, in occasion of the World Day to Combat Desertification.
5. M. Sciortino, E. Caiaffa, R.M. Donolo, G. Fattoruso, G. Salvetti, “Desertification in Sicily: preliminary results based on the evaluation and the comparison of meteo-climatic and hydrological indicators in GIS environment”, International Conference on Drylands, Deserts and Desertifications, Ben-Gurion University of the Negev, Israel, 14-17 December 2008.
6. R.M. Donolo, C. Donolo, “How To Put Desertification and Water Management in The Political Agenda: The South Italy Development Policies”, International Conference on Drylands, Deserts and Desertifications, Ben-Gurion University of the Negev, Israel, 14-17 December 2008.

Grants

1. In May 2003 she obtained the Erasmus Project Grant by “La Sapienza” University of Rome to spend 6 months in the “Institut National Polytechnique de Grenoble”, INPG, in Grenoble France.
2. In May 2008 she obtained the Grant to attend the 11th AGILE International Conference on Geographic Information Science in Girona, Spain, 5-8 May 2008.