



Università Tor Vergata, Roma

Dipartimento di Informatica,
Sistemi e Produzione

GeoInformation Doctorate

Kick-off presentations by 2010–2011 PhD candidates

DISP meeting room, Ingegneria dell'Informazione ground floor, Via del Politecnico, 1
25 January 2011, starting at 15:30

Stefano Caizzone

Smart *in-situ* sensing antennas for aerospace applications

Francesca Gabrieli

Land monitoring with GNSS-R technique

Yogesh Singh

Near-real time flood monitoring in Brahmaputra Flood Plains using microwave remote sensing

Andrea Gerardi

Dynamic mapping of flood boundaries: current possibilities offered by Earth observation systems
and Cellular Automata

Noel Torrez Linares

High-resolution wide-area tools for inventory of energy plants and resources

Massimo Morigi

Title not available

Alireza Taravat Najafabadi

SAR, Hyperspectral and Multispectral Techniques for Hydrocarbon Detection

Daniele Latini

Application of Neural Networks to sea surface and coastal area monitoring by SAR

Matteo Picchiani

Topological optimization of Neural Networks for remote sensing

Alessandro Piscini

Volcanic ash and wildfires monitoring from multi- and hyperspectral satellite data by neural
networks

Christopher Stewart

Subsurface Archaeological Feature Detection Algorithm using Remote Sensing

Samad Gorginpour

Retrieving surface soil moisture from radar data: an application of Genetic Algorithms

You are cordially invited to attend.

<http://www.disp.uniroma2.it/geoinformation/>