



UNIVERSITA' DI
PAVIA

DOTTORATO DI RICERCA IN INGEGNERIA ELETTRONICA, INFORMATICA ED ELETTRICA

AVVISO DI SEMINARIO

Chinese Earth Observation Data for Urban Remote Sensing

Prof. Peijun Du

China University of Mining and Technology

Remote sensing has been widely used to monitor urban growth, urban ecological environment and support urban planning in China, but the main remote sensing data sources have been in the past years from other countries (Landsat TM/ETM+, SPOT, ASTER, ...). Since 1999, China has launched some earth resources and environment satellites, including CBERS series with Brazil (CBERS 01, 02 and CBERS 02B launched in 1999, 2003 and 2007 respectively), Beijing-1 small satellite in 2005, and HJ-1 series (HJ-1 A and HJ-1 B) in 2008. Chinese users can access those data free of charge or with low costs. Those domestic remotely sensed data has been applied to different fields, among which urban remote sensing is one of the most fruitful and exciting applications. In this talk, Chinese Earth Observation data will be introduced, as well as some case studies of Chinese EO data for urban remote sensing including results from the collaborative research with KTH and University of Pavia under the framework of ESA-NRSCC Dragon program.

25 giugno 2010, ore 11.00

Aula seminari del Dipartimento di Elettronica – Piano D

I dottorandi e tutti gli interessati sono cordialmente invitati.

L'organizzatore

Prof. P. Gamba

Il coordinatore del dottorato

Prof. V Degiorgio