

URD_5

Title of the doctoral program

Urban and regional development

Title of the research activity

Geo-statistical Tools for Geospatial Mapping Pollution Monitoring

Short description of the research activity

Two steps are foreseen: at first, data shall be treated using robust techniques; thereafter, a proper Kriging shall be searched and used in order to map diffusion of pollutants. When needed, a Factorial Kriging may be applied.

Scientific responsible (name, surname, role, email)

Ambrogio Manzino, Full Professor, ambrogio.manzino@polito.it
Tamara Bellone, Associate Professor, tamara.bellone@polito.it

Number of vacancies for XXXI cycle (3 years program)

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Specific requirements (experiences, skills)

Interest for Statistics, computational skills, expert knowledge of programming languages.

Website of the research group (if any)

http://areeweb.polito.it/geomatics_lab/index%20EN.html