Enrica CAPORALI

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Associate Professor, Hydrology and Hydraulic Structures, Department of Civil and Environmental Engineering, UNIFI 02/01-current.

PREPARATION: University of Firenze, Civil Engineering-Hydraulic, Laurea cum Laude 11/88. UNIFI-UNIBAS, PhD Scholarship Methods and Technology for Environmental Monitoring 02/91–04/94. **MIUR-PhD**, Methods and Technology for Environmental Monitoring 09/94. **MIT-USA**, **Postdoc**, Department of Civil and Environmental Engineering 11/94-10/95. **UNIFI**, **Postdoc**, Department of Civil Engineering 05/95-04/97. Assistant Professor, Hydraulic Structures, UNIFI 11/97-01/01.

COORDINATION: Scientific Coordinator, Department GIS Laboratory 11/97. International Relations Coordinator, School of Engineering 04/13-. International Cooperation and Internationalization Department Deputy 03/13-. Environmental Engineering II cycle degree coordinator 11/12-10/16. Environmental Engineering Degree Courses Contact Person 11/12-. Board of Teachers: International PhD Course in Civil and Environmental Engineering 2001-; Vice Coordinator, PhD programme Methods and Technologies for the Environmental Monitoring 07/04-10/12.

PROJECTS: Coordinator of the Regional Project "Water Value" 12.17–. Scientific Coordinator of the Italian Highway Society Project "Support to the Environment and Socio-economic Observatory" 11/2012-. Coordinator TEMPUS JP "DEREL-Development of Environment and Resources Engineering Learning" 10.10–08.14. Grantholder TEMPUS JPs 1) "VICES-Video Conferencing Educational Services" 01.09–1.12; 2) "DEREC-Development of Environmental and Resources Engineering Curriculum" 09/05–12/08.

EXPERTISE: Water resources. Flood risk. Ecosystem services analysis. Environment monitoring and protection. Hydrological extremes. Hydraulic risk analysis related to infrastructures. Hydro-sedimentological modelling and sediment routing. Engineering higher education. More than 130 papers on refereed journals/proceedings.