



<b>Name SURNAME: Chiara Corbari</b>		
<b>Function:</b>	Assistant professor	
<b>Institution:</b>	Politecnico di Milano (Italy)	<input type="checkbox"/> Funding Agency <input type="checkbox"/> Programme Manager
<b>Email:</b>	chiara.corbari@polimi.it	
<b>Phone:</b>		
<b>Division</b>	Department of civil and environmental engineering	
<b>Areas of Expertise:</b>		
<p>The main research activities are related to the study of hydrological processes through distributed hydrological models and algorithms for the use of remote sensing data in hydrology. She is working at different research topics in the framework of the distributed hydrological modelling coupled with satellite remote sensing information and ground measurement: hydrological energy-water balance model between ground surface and low atmosphere, satellite data analysis from the visible to the thermal bands for land surface temperature, vegetation biophysical parameters and also snow cover area estimation, flood routing for risk assessment, management of micrometeorological eddy covariance stations.</p>		
<b>Short Description of your Institution:</b>		
<p>Department of Civil and Environmental engineering of Politecnico of Milano (DICA-POLIMI), in particular the hydrologic group, conducts research on applied hydrological science with a peculiar attention to the measures and modeling activities for engineering applications with the combined use of hydrological modelling, remote sensing data, ground measurements, meteorological forecast and climate change scenarios</p>		
<b>Role in the project:</b>		
<p>Activities related to the study of hydrological processes through hydrological models, remote sensing data and eddy covariance measurements in WP0, WP1, WP3, WP5</p>		

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