

Name SURNAM	E: Massimo Menenti	
Function:	Full Professor Optical and Laser Remote Sensing	
Institution:	Delft University of Technology (TU Delft) (The Netherlands)	□ Funding Agency□ ProgrammeManager
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Areas of Expertise:

M.Menenti is Full Professor of Optical and Laser Remote Sensing at the Delft University of Technology in The Netherlands. His research interests are land surface hydrology and hydrometeorology and water management using earth observation from space. He is the Principal Investigator of a research project on Earth Observation, the Hydrology and Climatology of the Qinghai Tibet Plateau which includes six Chinese research organizations, funded by the European Commission.

Short Description of your Institution:

Department of Geoscience and Remote sensing (GRS) of Delft University of Technology conducts research in the field of acquisition of information about the Earth from airborne and spaceborne optical imaging sensors measuring electromagnetic radiation in the visible and infrared parts of the spectrum. The research into imaging sensors is tightly coupled with information extraction research using photogrammetry, computer vision, pattern recognition as well as quantitative methods of physics-based remote sensing

Role in the project:

Scientific coordinator with expertise in remote sensing on hydrology, water management and land surface processes. The Unit is involved in monitoring of crop water requirements and of water stress indicators (WP2), monitoring of actual ET by thermal infrared data, modelling and gap filling of RS time series (WP3), implementation of soil water balance modelling based on RS data (WP5).

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