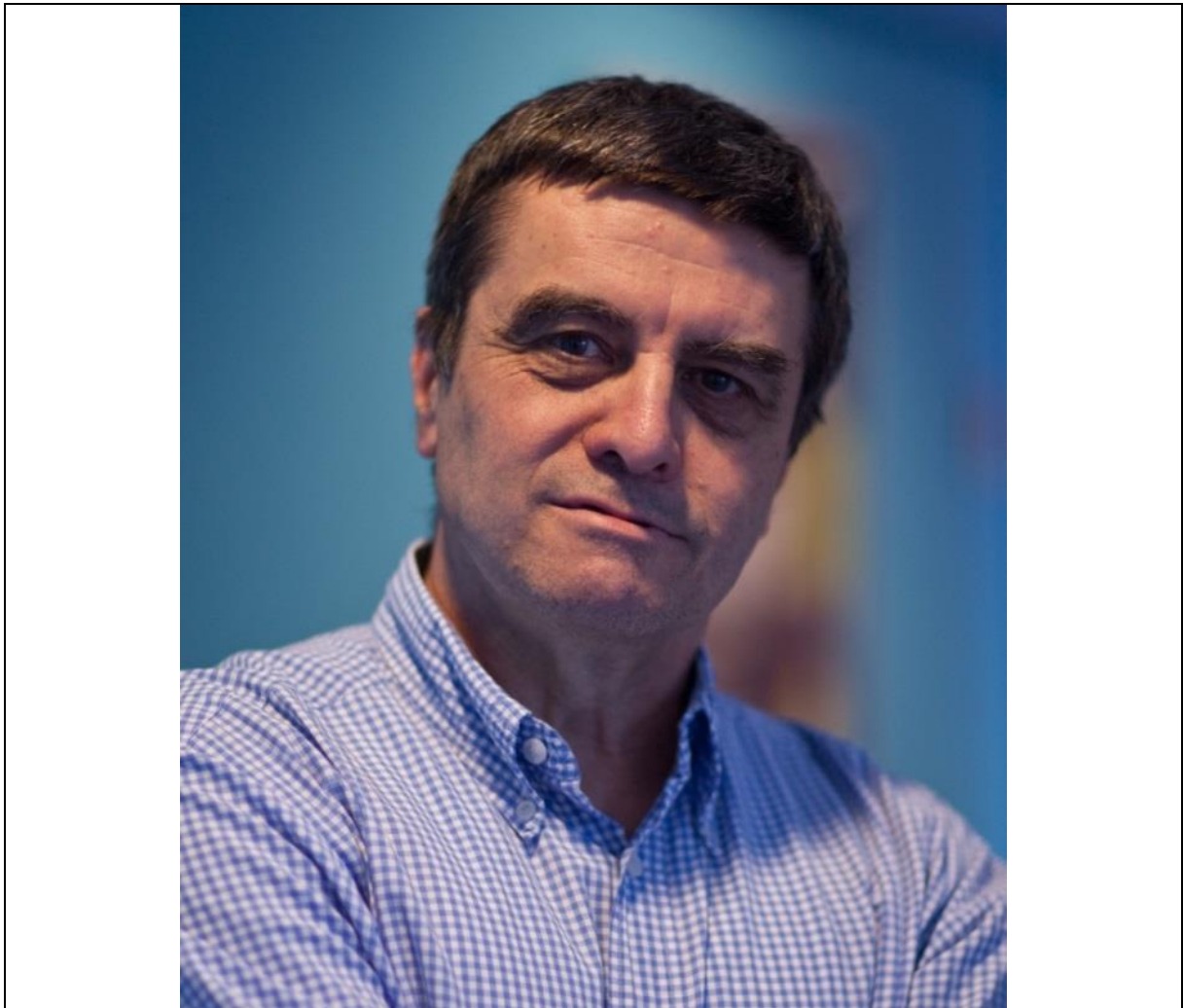


Short CV M.Menenti



Prof.dr.dott. Massimo Menenti is an internationally renowned scientist in the fields of earth observation and global terrestrial water cycle. He held senior research positions in The Netherlands, France, USA, China and Italy and has coordinated many large European projects with participants from Europe, Asia, America and Africa. His best known achievements have been attained in the aspects of surface parameter retrievals from remote sensing, remote sensing-based evapotranspiration (ET) estimation, time series analysis of remote sensing products and the application of remote sensing technology in hydrology and climate models. Prof. Menenti initiated the use of RS to assess and monitor crop water requirements and irrigation performance in the late '80s confirmed by the numerous publications in the field. He is one of the earliest researchers in using laser radar technology to measure surface aerodynamic roughness. He initiated the use of time series analysis techniques to extract information from satellite data. He presented the surface energy balance index (SEBI) theory for ET estimation, which is the prototype of the following S-SEBI, SEBS and SEBAL models.