

Dr. Paganelli's research at the SETI Institute focuses on characterization of Titan's surface properties using analysis of Cassini's SAR and radiometry data. New interests cover Pluto surface compositional patterns linked to topography and regional ice distribution through New Horizons' data and GCM; asteroid data characterization through integrated space mission and earth-based observation data. Dr. Paganelli is a Cassini RADAR Science Team Associate Member (2006 – present) and was a Data System Roadmap Study Team (RST) Member (2016-2017). She serves on numerous NASA committees and review panels. Dr. Paganelli serves as Adjunct Faculty, NCCC-SUNY, STEM. Dr. Paganelli holds a Ph.D. in Remote Sensing/Geophysics from the University of Alberta (Canada), a M.Sc. in Geological Survey from the Institute for Aerospace Survey and Earth Sciences (The Netherlands), and a B.Sc. in Geology from the University of Torino (Italy).