

Mr. Thomas Sinn

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In March 2014, Mr. Sinn started working in the structures section (TEC-MSS) of ESA's ESTEC in the Netherlands. His main tasks lie within the support of the Agency's on-going spacecraft programs with respect to structural engineering. Before that, he did his PhD at the Advanced Space Concepts Laboratory (ASCL) of the University of Strathclyde. During these four years he worked on the design, simulation and control of deployable smart space structures, with a special interest on gossamer systems (e.g. inflatable structures). Thomas was also involved in the REXUS/BEXUS sounding rocket and stratospheric balloon experiments Suaineadh, StrathSat-R and iSEDE which had the goal of validating simulations on the deployment of structures in space.