



Name & Organisation

*Valentin Eder, Space Analyses GmbH, Vienna, Austria*

Presentation title

*Conjunctions in the RF Spectrum: Learning from an RF Measurement Campaign of LEO Objects*

Abstract

*With its comparably unique combination Space Analyses developed a three dimensional RF monitoring solution THRIMOS to catalogue and monitor NON-GSO objects in space. At this conference we present the results of a LEO RF measurement campaign in Ku band with the focus of interference prediction as a contribution to space domain awareness.*

Short bio

*Space Analyses (Vienna, Austria), founded in 2014 by Valentin Eder. His company digs into the convergence of Big Data with the Space-Time Continuum and applies the results to domains such as Satellite Communication and Space Debris Management. Space Analyses develops holistic data analytics solutions for Satellite Payload and Spacecraft Operations. Valentin Eder has a degree of University Salzburg and started his Space activities in 2003 as sales for carrier monitoring systems at Siemens.*