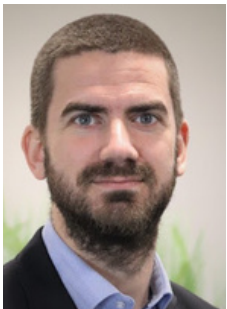
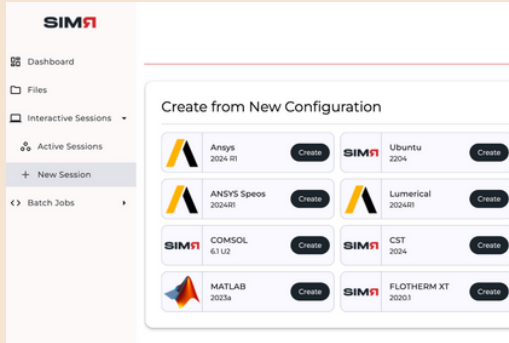


SimOps (Simulation Operations) for Antenna Engineers: Accelerating Simulations and Automating Data Handling

Abstract

As cloud-based computing resources become more accessible, antenna engineers must rethink how they manage simulations and data. Without a structured workflow, even the most skilled engineers can end up spending more time setting up infrastructure and managing data than actually running simulations to improve designs.

This workshop introduces Simulation Operations (SimOps)—a smarter way for setting up the simulation infrastructure, optimizing simulation throughput, automating data handling, and preparing for AI-driven simulation workflows. We will demonstrate how SimOps-compliant platforms can dramatically accelerate antenna design and validation, enabling engineers to focus on innovation rather than infrastructure setup and manual data management.



Speakers

Based in Germany, **Erik Bornhöft** is a Customer Success Manager at Simr supporting our global customer base. He studied physics at the University of Göttingen in Germany. Since 2010, his professional career has been dedicated to CAE solutions for hardware development & high-performance computing. In his current role at Simr, his focus is on letting customers get the most out of Simr's technology solutions following the best practices of SimOps - a comprehensive, secure, and efficient framework that drives innovation and excellence for simulation processes.

