

**Sebastian Schöps** - Technical University of Darmstadt, Germany

<b>Talk title</b>	Multiphysical Modeling and Simulation of CERN's quench protection system
<b>Biography</b>	<p>Sebastian Schöps received an M.Sc. in Business Mathematics from the Bergische Universität Wuppertal, Wuppertal, Germany, in 2008 and a PhD in Mathematics and Physics from the Bergische Universität Wuppertal and the Katholieke Universiteit Leuven, Leuven, Belgium.</p> <p>He was research group leader at the Chair of Electromagnetic Theory in Wuppertal before he was appointed Professor of Computational Electromagnetics at the Technical University of Darmstadt in 2012.</p> <p>The main interests of his research group are electromagnetic field and circuit simulation, isogeometric analysis, efficient time-domain simulation methods, differential-algebraic equations and uncertainty quantification."</p>