Presentation of the Applied Mathematics and Optimization Group at SINTEF

par
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Dr
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SINTEF is the largest independent research institute in Scandinavia (www.sintef.no/en). This non-profit foundation with its 2000 employees performs applied research in a variety of research fields going from Renewable Energy over Nanotechnology to optimization-based Decision Support Systems. In this seminar, Patrick would like to share a quite broad picture of SINTEF and the focus areas of SINTEFs department Applied Mathematics and Optimization Group. If time permits, we could touch upon some more recent on-going work such as human-machine collaboration and its importance. The goal of this seminar is to be interactive and find some potential collaboration topics to work together on in the future.

Dr. Patrick Schittekat is Senior Research Scientist at SINTEF. He has 10 years of experience both in the software industry as in research. He pursued and obtained his PhD in Mathematics, Optimization for Industrial Applications, while starting the Belgian subsidiary of ORTEC, an international-renowned transport planning software supplier. He was a researcher at the University of Antwerp and Professor in Operations Management at the Free University of Brussels before he moved to SINTEF. Currently, he devotes most of his time to Aviation through the SESAR ATM modernization program and CleanSky projects.