

## **Sven Even Borgos**



Organisation

**SINTEF** 

Sven Even Borgos is research scientist at SINTEF Materials and Chemistry, Dept. of Biotechnology and Nanomedicine, working in the Research Group Mass Spectrometry. His field of specialty is advanced analytical chemistry, mainly based on mass spectrometry (MS) and adjacent separation sciences (chromatography, field flow fractionation). He has particular interest in the analysis of nanoparticles, including nanomedicines, and MS chemical imaging.

His undergraduate (year 2000) background is from Physics and Mathematics, specialty Biophysics and Medical Technology. He did his PhD (year 2005) in molecular genetics, specifically genetic engineering of antibiotic-producing *Streptomyces* bacteria, and the post doc in systems biology, namely genome-scale metabolic modelling of *Pseudomonas fluorescens* (both at the Norwegian University of Science and Technology, NTNU). He has been working with various aspects of mass spectrometry and chromatographic techniques for more than a decade, and is responsible for chemical characterisation of nanomedicines in several national and European projects where SINTEF participates.

Role in the EU-NCL

Sven Even is member of the Executive Board (ExBo) and is leader of the work package "Joint Research Activity 1 – Accelerated Technology Enlargement".