

# Swedish e-Science Academy 2019

## TUESDAY 15 OCTOBER

12:00	Starting Lunch
13:15	Welcome <i>Sverker Holmgren, Uppsala University</i>
13:30	“e-[Chemistry of complex materials]” <i>Kersti Hermansson, Uppsala University</i>
13:50	“Data-Driven Computational Materials Design” <i>Anna Delin, KTH Royal Institute of Technology, Stockholm</i>
14:10	“SeSE” <i>Arvind Kumar, KTH Royal Institute of Technology, Stockholm</i>
14:20	Interactive Q&A
14:50	Coffee Break
15:20	“In-Situ Big Data Analysis for Flow and Climate Simulations” <i>Tino Weinkauff, KTH Royal Institute of Technology, Stockholm</i>
15:40	“e-Science for MAX IV” <i>Rajmund Mokso, Lund University</i>
16:00	Poster Blitz (45 seconds per poster, 1 slide)
16:45-18:30	Poster Session with Drinks and Snacks
19:00	Dinner and Discussions

## WEDNESDAY 16 OCTOBER

09:00	“Data Science at Volvo Cars” <i>Asli Pehlivan Rhodin, Volvo Cars</i>
09:20	“The Internet-of-Particles – A Compute-Driven Approach” <i>Martin Servin, Umeå University</i>
09:40	“Towards Automated AI-guided Drug Discovery Labs” <i>Ola Spjuth, Uppsala University and ScaleOut Software</i>
10:00	Coffee Break
10:30	Keynote: “Digital Humanities” <i>David de Roure, University of Oxford</i>
11:10	Panel Discussion: “Generating and Using Data” <ul style="list-style-type: none"><li>• David de Roure, University of Oxford</li><li>• Sonja Aits, Lund University</li><li>• Asli Pehlivan Rhodin, Volvo Cars</li><li>• Johan Trygg, Umeå University and Sartorius</li></ul>
11:50	Closing Remarks <i>Sverker Holmgren, Uppsala University</i>
12:00-13:00	Farewell Lunch