Program

SeRC 14:th Annual Meeting, May 3-4 2023, Villa Aske

Wednesday 3/5

11.00 (Sharp)	**Chartered buses** leaves from KTH, Lindsteds väg 3 (registration needed)
12.00	**Lunch**
13.00-13.10	**Welcome** Dan Henningson, SeRC Director, KTH
13.10-13.40	**SeRC: The Start 2010** Juni Palmgren, SeRC Steering group, KI; Mark Clements, KI
13.40-14.00	**AIDA: Analytic Imaging Diagnostics Arena** Claes Lundström, LiU
14.00-14.20	**HADB: a materials-property database for hard-coating alloys** Ferenc Tasnadi, LiU
14.20-14.50	**Coffee**
14.50-15.10	**Towards data-driven biochemical signaling pathway models** Olivia Eriksson, KTH
15.10-15.30	**Utilizing LUMI GPUs** Niclas Jansson, KTH
15.30-15.40	**Short break**
15.40-17.15	**Computing infrastructure session** KTH and e-Infra, Mikael Lindström, Deputy President, KTH NAISS, Jan-Eric Sundgren, Chairman of the Board, NAISS InfraVis, Anders Ynnerman, SeRC Steering group Treesearch/MAX IV, Daniel Söderberg, KTH **Panel discussion**
19.00	**Dinner**

Thursday 4/5

9.00-9.40	**Invited speaker: Domain-specific modeling languages: making abstractions concrete**, David Broman, KTH
9.40-10.20	**Invited speaker: GPT-SW3: building the first large generative language model for the Nordic languages**, Magnus Sahlgren, AI Sweden
10.20-10.25	**SeSE,** Jolla Kullgren, Co-director SeSE
10.25-10.50	**Coffee**
10.50-11.20	**Casual inference** Els Goetghebeur, Ghent University
11.20-11.50	**AI-assisted histopathology** Martin Eklund, KI
11.50-12.00	**Closure** Dan Henningson
12.00	**Lunch**
13.00 (Sharp)	**Chartered buses** leaves from Villa Aske for KTH (registration needed)

Connected meeting: Thursday 4/5, 13.00-15.00 SeRC Steering group and Advisory group meeting