

RÅC Perspective Workshop – Photon Science 09 June 2017, FLASH Seminar room (Building 28c, 2.OG), DESY Hamburg

(www.rontgen-angstrom.eu)

Pre-Programme 08 June 2017

Starting at <u>17:00h</u>: Facility Tours of European XFEL and DESY (Meeting Point: DESY, Building 1, Foyer; please wear closed shoes)

Afterwards <u>19:45h-21:30h</u> informal get-together (DESY, FLASH Seminar room, Building 28c, 2.OG)

Main Programme 09 June 2017

08:30 Registration 09:00 **Opening Session** Welcome and introducing to the goals of this workshop – Ulf Karlsson, Linköping U and Head of Swedish Delegation of RAC 09:15 Session I: Setting the stage - the RAC Landscape (2x 20') Importance of RAC - view from Germany Helmut Dosch, Chair of the Board of Directors at DESY International collaborations and RÅC – view from Sweden Johan Holmberg, Swedish Research Council 10:00 Session II: Future Role of New Research Infrastructures within RAC (2x 20') MAX IV and the RAC - Jesper Andersen, MAX IV The European XFEL and the connection to RAC and Sweden – Robert

Feidenhans'l, Managing Director of European XFEL GmbH

10:45 Coffee break

11:15 Changed Agenda: Emerging new scientific themes for German-Swedish Collaboration

Opportunities in Water Research

Anders Nilsson, U Stockholm and Gerhard Grübel, DESY

11:30 Session III: Trends and Opportunities of German-Swedish research projects (2x 20')

Advanced Materials

- Jens Birch, Linköping U
- Norbert Schell, Helmholtz Center Geesthacht HZG

Biosystems/Life Science

- Inger Andersson, Uppsala U
- Anton Barty, DESY

12:15 Session IV: Swedish Research Infrastructures and Collaboration in Germany – Importance, opportunities and outlook (3x 20')

The Swedish beam line at PETRA III – Wolfgang Drube, DESY

The Swedish facility at CSSB - Martin Hällberg, Karolinska Institute

The Swedish Participation at BESSY II – Nils Mårtensson, Uppsala U

13:15 Lunch (Foyer FLASH Seminar Room)

14:00 Changed Agenda: Session V: Emerging new scientific themes for German-Swedish Collaboration (2x 15')

X-ray imaging at the nano-scale: in-operando, in-situ and time-resolved experiments

 Markus Osterhoff, U Göttingen – in cooperation with Jesper Wallentin, Lund U

Bio-inspired Materials

 Daniel Söderberg, KTH Stockholm – in cooperation with Stephan Roth, DESY 14:30 Session VI: Future Needs for Education/Training and Opportunities for Innovation (2x 20')

Promoting the next generation of scientists – joint activities and future needs – Günter Kaindl, FU Berlin

Opportunities in Innovation and industry cooperation – Olof Sandberg, RISE Research Institutes of Sweden AB

15:15 Short Coffee Break

15:30 Session VII: Perspectives of RÅC as a seed for a larger collaboration around the Baltic Sea

Chair: Pia Kinhult, Senior Strategic Advisor, ESS

Input/Contributions from representatives from Denmark, Estonia, Finland and Russian Federation

- Martin Meedom Nielsen, DTU Denmark
- Marco Kirm, U Tartu Estonia
- Marko Huttula, U Oulu Finland
- Mikhail Rychev, NRC Kurchatov Institute Russian Federation

17:00 The way forward – Discussion and Summary

Moderator: Pia Kinhult, Senior Strategic Advisor, ESS

17:30 End