

NSAS Kickoff Meeting

17 August 2016

Location: SDU, BMB Seminar Room

Agenda

10:00 **Welcome & Round of Presentation**

10:15 **The NSAS Project** (by Claudio Pica)

10:40 Coffee break

11:00 **Data.DeIC.Dk** (by Frederik Orellana)

11:25 **NextCloud/OwnCloud** (by Frank Karlitschek)

11:50 **Zenodo** (by Asger Væring Larsen)

12:15 Lunch Break

13:00 *Research Case 1:* **Personalized medicine in cancer** (by Martin Bøgsted / Torben Kruse)

13:15 *Research Case 2:* **Protein identification on the fast track** (by Allan Stensballe/ Veit Schwämmle)

13:30 *Research Case 3:* **Phylogenetic analysis** (by Dan Søndergaard)

13:45 *Research Case 4:* **Data Stream Processing** (by Yongluan Zhou)

14:00 Round Table Discussion

- Main challenges
- Plan for hiring new developers (competences, potential candidates)
- Timetable/Milestones: Hirings, acquisition of new hardware, development of new core software components, development of new applications for research cases

15:00 End of Meeting

For the **Research Cases**, here are a few suggestions on points to address, which are relevant for the project:

- Description of the functionalities of the envisioned app
- Data Management requirements: *type of data, data size, number of files, restriction on access / sensitive data, need for backup(s), source of data*
- Data Processing requirements: *what software is required (open/own software vs commercial software), serial or parallel processing, amount of processing power required*