



NewbornTime Project workshop

Health data in the cloud, secure data handling

June 9th 2023, 8:30 am, at University of Stavanger [KE-E102](#)

8:30 Part 1 - public

Welcome and Stavanger AI Lab (SAIL) - Tom Ryen (15 min)

Project overview and legal basis – Kjersti Engan (25 min)

Building Trust in Healthcare with Privacy Techniques: Combining Blockchain, Federated Learning, and Homomorphic Encryption in the Cloud – Ferhat Özgür Catak (1 hour)

10:10-10:30 Coffee break

10:30 Part 2 - public

Save data collection, storage and handling (including DPA and ROS) – Anders Johannessen, Sara Brunner (40 min)

Thermal video data – what can it be used for and how, including showing samples – Jorge Garcia-Torres (20 min)

Helse Vest IKT: perspective on Health data in the cloud and secure data handling – Siri Hansen (50 min)

12:30 – 13:00: Lunch for extended project group + speakers

13:00 Part 3 - by invitation, in “Pauseromet” [KE-E439](#)

Hvordan jobber UiS med NewbornTime data for kunstig intelligens? – Øyvind Meinich-Bache, Jorge Garcia-Torres

Datainnsamling på SUS: første leddet for kvalitetsdata. – Siren Rettedal, Sissel Borén, Elise Lerang

Drøfte videre arbeidet med prosjektet. – Kjersti Engan, all

14:30 End