

R&D NETWORK MEETING

Blockchain & Distributed Ledger Innovations for eHealth

Date : Thursday, 12 April 2018
Time : 09:00 to 17:30 hrs
Location : Jónas Einarsson Auditorium, Oslo Cancer Cluster Innovation Park
Ullernchauseen 64/66 (Entrance 2B), 0379 Oslo, Norway



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[Gupta Udatha](#) / [Charlotte Wu Homme](#)

Blockchain and Distributed Ledger Technologies (DLT) in general, alongside Artificial Intelligence and Internet of Things, are increasingly recognized as transformational technologies for the Health sector. The first session of this event provides an introduction about DLTs such as Blockchain and Tangle. IOTA Foundation develops the Tangle, which overcomes the limitations of conventional Blockchain, and opens a new landscape of opportunities for eHealth cross silo data exchanges, connected care, MyData/GDPR among others. The **H2020 matchmaking workshop** in the second session of this event will provide an opportunity to clusters, SMEs and industrial giants to pitch their project ideas to form the consortia for accelerating Blockchain and eHealth proposals.

Who should join us?

- You are an eHealth researcher or innovator, biopharma/IT SME and recognize the need to stay ahead of this new wave of digital innovation.
- You are a decision maker from public or private sector and want to cut through the hype, assess the potential and state of maturity of DLTs and determine how to position your eHealth ecosystem.
- You want to assess the rationale for exploring the potential of new exponential technologies such as Blockchain, Artificial Intelligence and Internet of Things across the whole Healthcare system.
- You have heard about Bitcoin, Blockchain and Distributed Ledgers, and want to initiate R&D and innovation in this space through Horizon 2020 proposals and international consortia.

Draft Agenda

Moderator of the day: Gupta Udatha (Oslo Cancer Cluster)

SESSION 1: Smart Health and MyData with IOTA

- 09:00–09:15 **Registration and Light Refreshments**
- 09:15–09:30 **Welcome and Introduction**
By Oslo Cancer Cluster
- 09:30–09:50 **From Fintech to Healthcare: ABC of Blockchain & Distributed Ledger Technology. What Challenges Can the Technology Assist to Solve?**
By Wilfried Pimenta, Business Development Director, IOTA Foundation
- 09:50–10:10 **Global Trends in Blockchain/DLT Innovation for eHealth**
By Navin Ramachandran, Honorary Senior Lecture University College London; Healthcare Specialist in distributed ledgers and IoT, IOTA Foundation
- 10:10–10:30 **Bridging Genomics and Data Driven Health**
By Bogi Eliassen, Associated Partner, Copenhagen Institute for Future Studies
- 10:30–10:50 **Coffee Break**
- 10:50–11:10 **MyData / Patient Centric Data Management, Big Data Platform and Sandbox**
By Navin Ramachandran, Honorary Senior Lecture University College London; Healthcare Specialist in distributed ledgers and IoT, IOTA Foundation
- 11:10–11:30 **Privacy, Data Protection and the Blockchain: Possibilities and Challenges**
Emily M. Weitzenboeck, Associate professor, OsloMet – Oslo Metropolitan University; Advocate, Wikborg Rein Advokatfirma AS
- 11:30–11:50 **Addressing Cybersecurity and ePrivacy challenges - What role for IOTA?**
By Koen Maris, Chief Technology Officer in the field of cyber security for Atos in BeNeLux and the Nordics
- 11:50–12:10 **Presentation 7**
By Speaker #7
- 12:10–13:10 **Lunch**

SESSION 2: H2020 Matchmaking Workshop for Blockchain and eHealth Proposals

- 13:30–14:00 ***Digitalization of Biopharma Sector: Lessons from PERMIDES H2020 Project***
By PERMIDES Consortium
- 14:00–14:30 ***Overview of the H2020 Programme and Opportunities for SMEs which Navigate in the eHealth Sector***
By Patrícia Sousa, Senior Consultant, Innovayt
- 14:30–16:10 ***Proposals / Project Idea Pitches***
Opportunity for 10 participating clusters/companies (10 minutes for each pitch)
- 16:10–16:30 ***Coffee Break***
- 16:30–17:20 ***Round table Discussions to Form the Consortia***
Opportunity for participants to express their interest in the pitched proposals
- 17:20–17:30 ***Summary***
By Oslo Cancer Cluster & Smart Innovation Norway

Guide to reach Oslo Cancer Cluster

Step 1

After a pleasant flight, you will land in Oslo Airport (Gardermoen). Once you take your baggage and Exit the belt area, please follow the signs towards Airport Train Section in the Airport Hall - just a short walk.

Step 2

Purchase a ticket for Flytoget (Airport Express Train) – either online or at the ticket vending machines before you enter the platforms or by just swiping your credit card when you enter the Flytoget station area. Make sure you take a train going to DRAMMEN and buy a ticket to SKØYEN Station.

Flytoget trains usually depart from either Platform 3 or 4. [Flytoget: fares and timetables](#)

Step 3

From Skøyen station, the best way to reach Oslo Cancer Cluster for new comers is by TAXI. Ask the driver to go to **Ullernchausséen 64/66, Oslo – saying it is next to the Norwegian Radium Hospital helps.**

If you arrive by train / use public transportation in Oslo:

See [RUTER travel planner](#) for details. Vending Machines are available at Metro stations and you can also buy the tickets at various small shops like, NARVESEN, 7-ELEVEN or online.

- Subway: 8 minutes walking distance from the “Montebello” station served by **Metro 3 (T-bane 3)** from Oslo City Metro Station called “Jernbanetorget”.
- Bus: 2 minutes walking distance from the “Montebelloveien” bus stop served by Bus no. 23.

Step 4

After you arrive at **Ullernchausséen 64/66**, you will see the building of Oslo Cancer Cluster Innovation Park (picture next page). Venue for the workshop: is **Jónas Einarsson Auditorium**, 2nd floor in the RED building of the Oslo Cancer Cluster Innovation Park. From the main entrance is **2B** (facing the Norwegian Radium Hospital), go straight almost to the end of the corridor and you will find Jónas Einarsson Auditorium – **we will also place some signs!**



Some Practicalities

The main contact points at the workshop are:



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Access/entrance to the building / workshop venue area:

- 7:15-17:00 hrs
Open access via all entrance doors
- 6:00-24:00 hrs
Access through garage
- 24/7 access with employee key card (take help of Gupta or Charlotte)

Wi-Fi @ Jónas Einarsson Auditorium:

ID: guest
pw: inc2015

