

# **Physics Meets Blockchain - 1st Discussion Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome, Purpose of the Workshop

*Friday, 27 April 2018 09:00 (20 minutes)*

**Presenters:** DI MEGLIO, Alberto (CERN); NORDBERG, Markus (CERN); Mr JUNICHI, Suzuki (ISI-Dentsu, Ltd. and The University of Tokyo)

Contribution ID: 2

Type: **not specified**

## Blockchain for physics (dummies)

*Friday, 27 April 2018 09:20 (30 minutes)*

**Presenters:** Mr FLÄSCHNER, Gotthold (ETH Zurich); Dr ETZRODT, Martin (ValidityLabs)

Contribution ID: 3

Type: **not specified**

## **Food for Thought (1): Quantum Computing and Blockchain for Physics - What is the connection and why is it interesting?**

*Friday, 27 April 2018 10:20 (30 minutes)*

**Presenter:** Dr FUJII, Keisuke (Kyoto University)

Contribution ID: 4

Type: **not specified**

## **Food for Thought (2): Methodology for optimizing and sharing holographic space using Blockchain and quantum technologies**

*Friday, 27 April 2018 11:05 (30 minutes)*

**Presenter:** Dr OCHIAI, Yoichi (University of Tsukuba)

Contribution ID: 5

Type: **not specified**

## **Food for Thought (3): Future decentralized society model by Blockchain and quantum computing technology**

*Friday, 27 April 2018 11:35 (30 minutes)*

**Presenter:** Mr SHINOHARA , Hiro (Sivira, Inc.)

Contribution ID: 6

Type: **not specified**

## **Food for Thought (4): Use of Blockchain in public services. - Future vision of Miyazu, where Blockchain will meet sea cucumber**

*Friday, 27 April 2018 12:05 (30 minutes)*

**Presenter:** Mr ANDO , Naoki (Miyazu Kyoto Prefecture and Osaka University)

Contribution ID: 7

Type: **not specified**

## **Interest in blockchain technology from the CERN perspective (2) : Case ATTRACT**

*Friday, 27 April 2018 14:05 (30 minutes)*

**Presenters:** NORDBERG, Markus (CERN); DARWICH, Oday (Universite de Geneve (CH)); GARCIA TELLO, Pablo (CERN)



Contribution ID: 8

Type: **not specified**

## Interest in Quantum Computing Software from the CERN perspective

*Friday, 27 April 2018 14:35 (20 minutes)*

**Presenter:** CARMINATI, Federico (CERN)

Contribution ID: 9

Type: **not specified**

## **Proposal for an open, informal discussion forum on physics, blockchain and QC**

*Friday, 27 April 2018 14:55 (30 minutes)*

**Presenter:** Mr JUNICHI, Suzuki (ISI-Dentsu, Ltd. and The University of Tokyo)

Contribution ID: **10**

Type: **not specified**

## Panel Discussion and Q&A

*Friday, 27 April 2018 15:40 (1 hour)*

Contribution ID: **11**

Type: **not specified**

## Summary of the Workshop & next steps

*Friday, 27 April 2018 16:40 (30 minutes)*

Contribution ID: 12

Type: **not specified**

## **Potential use of Blockchain technology in improving data integrity and protection**

*Friday, 27 April 2018 09:50 (30 minutes)*

**Presenters:** Dr MARTIN, Etzrodt (ValidityLabs); Mr FLÄSCHNER, Gotthold (ETH Zurich)