

**STEAM Workshop 2019**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Introduction to the workshop**

*Thursday 13 June 2019 09:00 (30 minutes)*

**Presenter:** VERWEIJ, Arjan (CERN)

Contribution ID: 2

Type: **not specified**

## **STEAM architecture**

*Thursday 13 June 2019 09:30 (30 minutes)*

**Presenter:** MACIEJEWSKI, Michal (Technical University of Lodz(PL))

Contribution ID: 3

Type: **not specified**

## Integrated network modeling

**Presenter:** Dr RAVAIOLI, Emmanuele (CERN)

Contribution ID: 4

Type: **not specified**

## **BBQ**

*Thursday 13 June 2019 10:50 (25 minutes)*

**Presenter:** MENTINK, Matthias (CERN)

Contribution ID: 5

Type: **not specified**

## LEDET

*Thursday 13 June 2019 11:15 (30 minutes)*

**Presenter:** RAVAIOLI, Emmanuele (CERN)

Contribution ID: 6

Type: **not specified**

## Co-simulation

*Thursday 13 June 2019 14:10 (25 minutes)*

**Presenter:** MACIEJEWSKI, Michal (Technical University of Lodz(PL))

Contribution ID: 7

Type: **not specified**

## ProteCCT

*Thursday 13 June 2019 13:45 (25 minutes)*

**Presenter:** MENTINK, Matthias (CERN)



Contribution ID: 8

Type: **not specified**

## HTS modeling

*Thursday 13 June 2019 16:00 (25 minutes)*

**Presenter:** BORTOT, Lorenzo (Technische Universitaet Darmstadt (DE))

Contribution ID: 9

Type: **not specified**

## SIGMA

*Thursday 13 June 2019 11:45 (30 minutes)*

**Author:** MACIEJEWSKI, Michal (Technical University of Lodz(PL))

**Co-authors:** BOKHARAIE, Barakat-Ullah (Aarhus University (DK)); BARBAGALLO, Carmelo (Politecnico di Torino (IT))

**Presenters:** BOKHARAIE, Barakat-Ullah (Aarhus University (DK)); BARBAGALLO, Carmelo (Politecnico di Torino (IT)); MACIEJEWSKI, Michal (Technical University of Lodz(PL))

Contribution ID: **10**

Type: **not specified**

## Hands-on block

*Friday 14 June 2019 09:00 (3 hours)*

B37/R-022

B30-6-019

B30-3-023

Contribution ID: **11**

Type: **not specified**

## **Hands-on block**

*Friday 14 June 2019 13:30 (3 hours)*

Contribution ID: 12

Type: **not specified**

## **Modeling of the LHC main quadrupole superconducting circuit**

*Thursday 13 June 2019 14:35 (20 minutes)*

**Presenter:** PRACHT, Dimitri

Contribution ID: 13

Type: **not specified**

## Slides from external users

**Presenter:** VERWEIJ, Arjan (CERN)

Contribution ID: 14

Type: **not specified**

## Quench modeling of corrector magnets in Ansys

*Thursday 13 June 2019 16:25 (15 minutes)*

**Presenter:** WILCZEK, Michal (Lodz Technical University (PL))

Contribution ID: 15

Type: **not specified**

## Discussion and intro to day 2

*Thursday 13 June 2019 16:40 (20 minutes)*



Contribution ID: 16

Type: **not specified**

## **Integrated Network Modeling**

*Thursday 13 June 2019 10:00 (20 minutes)*

**Presenter:** RAVAIOLI, Emmanuele (CERN)

Contribution ID: 17

Type: **not specified**

## Failure cases

*Thursday 13 June 2019 14:55 (20 minutes)*

**Presenter:** RAVAIOLI, Emmanuele (CERN)

Contribution ID: **18**

Type: **not specified**

## **STEAM Apps**

*Thursday 13 June 2019 15:45 (15 minutes)*

**Presenter:** RAVAIOLI, Emmanuele (CERN)