

Session Program

19–23 Oct 2020

IceCube Simulation Workshop

The IceCube Simulation Chain

Virtual

Monday 19 October

08:00

The IceCube Simulation Chain: Overview of projects/modules

Session | Location: Virtual

08:00–08:15 The IceCube Simulation Chain

Speaker

Juan Carlos Díaz-Velez

08:15–08:30 MuonGun

Speaker

Jakob van Santen

08:50–09:10 PROPOSAL

Speaker

Jan Soedingrekso

09:10–09:25 CMC

Speaker

Brian Clark

09:25–09:40 PPC

Speaker

Mr Dmitry Chirkin

09:40–10:00 CISim

Speaker

Jakob van Santen

10:00

10:10

The IceCube Simulation Chain: Overview of projects/modules

Session | Location: Virtual

10:10–10:20 Polytopia

Speaker

Juan Carlos Díaz-Velez

10:20–10:35 Vuvuzela

Speaker

Michael Larson

10:35–10:50 DOMLauncher

Speaker

Matti Jansson

11:00–11:15 TopSimulator/g4-tankresponse

Speaker

Matthias Plum

11:15

11:15

The IceCube Simulation Chain: Computing Challenges

Session | Location: Virtual

11:15–11:40 **Software Profiling**

Speaker

David Schultz

12:15

11:40–12:05 **Discussion**

Tuesday 20 October

08:00

The IceCube Simulation Chain

Session | Location: Virtual

08:00–08:20 LeptonInjector/LeptonWeighter**Speaker**

Prof. Carlos Arguelles Delgado

08:20–08:35 Trigger-Sim**Speaker**

Alex Olivas

08:35–08:55 SnowStorm**Speaker**

Erik Ganster

08:55