

Session Program

19–23 Oct 2020

IceCube Simulation Workshop

Code Optimizations

Virtual

Tuesday 20 October

10:45

Code Optimizations

Session | Location: Virtual

10:45–11:30

DOM Oversizing

11:30–12:05

Memory optimizations

Speaker

Jakob van Santen

12:05

Wednesday 21 October

08:00

Code Optimizations: Parallelization

Session | Location: Virtual

08:00–08:20

I3MPI

Speaker

Nathan Whitehorn

08:20–08:40

Module-level parallelism vs. event-level parallelism

Speaker

Nathan Whitehorn

10:00

Thursday 22 October

10:10

Code Optimizations: Resource prediction and other optimizations

Session | Location: Virtual

12:00

10:10–10:30

Resource prediction studies

Speaker

Jakob van Santen