

# Welcome to BOOST 2020

- This year is special. So is BOOST 2020.
  - Let's make the best out of it this week!
- Everything online, reduced to ~3h cross-Atlantic “prime time”
- BOOST essentials
  - State of the field summarized in seminar talks
  - Plenary discussions
  - Chat about new results in poster sessions and over coffee
- Looking forward to a week of online BOOST!
- Save the date: Aug 1st - 6th, 2021 Hamburg

# Program

## **Seminar talks and plenary discussions (2h per day, also recorded)**

Mon: Reina Camacho - Advances in jet substructure techniques (including ML)  
Simone Marzani - Theoretical advances in jet substructure (including ML)

Tue: Christine McLean - Substructure measurements  
Ian Moulton - Substructure calculations and modelling

Wed: Guilherme Milhano - Theoretical advances in jet substructure for heavy ion physics  
Marta Verweij - Experimental advances in jet substructure for heavy ion physics

Thu: Steven Schramm - Performance of jet reconstruction and tagging in ATLAS  
Loukas Gouskos - Performance of jet substructure taggers in CMS

Fri: Matthew McCullough - Future colliders theory  
Jennifer Roloff - BOOST related developments for LHC-Phase2, FCC/SPPC

## **Poster/video contributions (recorded)**

Watch them before the discussion sessions

## **Mo-Thu: Discussion sessions (1h per day)**

Like a poster session: Go to the posters and talk to the presenters or meet up at the coffee machine to chat with other participants

## **Fri: Discussion of BOOST contribution to Snowmass (2h)**

# Venue

## Main zoom room

Talks recorded, discussion is not  
Raise your hand in zoom after talk

## Slack channel

### **Discussion zoom rooms:**

#1 Millerntor stadium

#2 Michel church

#3 Reeperbahn nightclub

#4 Harbor boat tour

#5 Astrastube

#6 Jungfernstieg

#7 Elbphilharmonie roof top

#8 Fishmarket

#9 HERA tunnel

First 1-7 rooms reserved for  
discussions with poster presenters.  
Initiate other discussions on  
“discussion-rooms” slack channel

