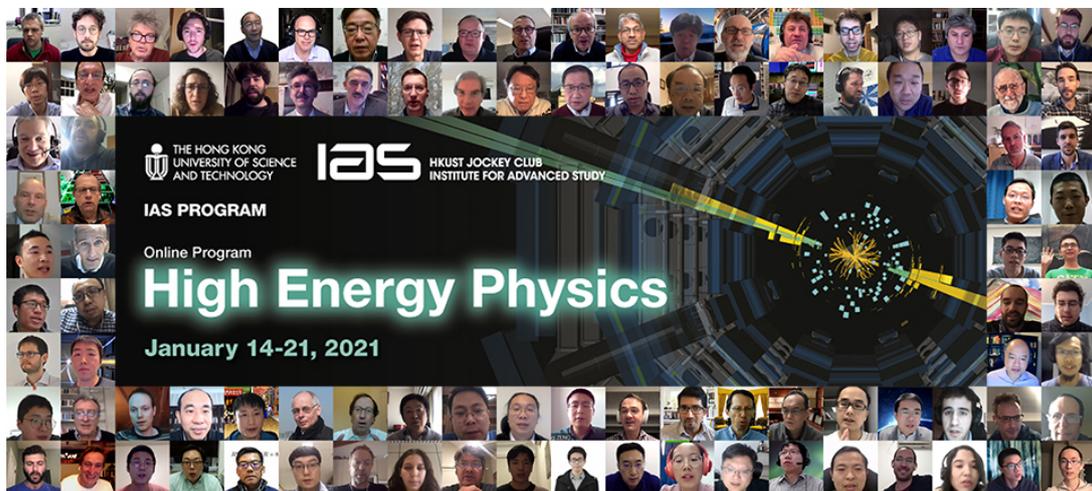


## Session Program

14-21 Jan 2021



# IAS Program on High Energy Physics (HEP 2021)

## *Conference: Plenary Session*

Online via Zoom

# Monday 18 January

20:50

## Conference: Plenary Session: Day 1 - Session 1 (CF-PL-D1-S1)

Session | Location: Online via Zoom | Convener: Tao LIU

20:50–21:00 **Welcoming Remarks**

**Speaker**

Andrew G. COHEN

21:00–21:45 **#1: Theoretical Perspective**

**Speaker**

Raman SUNDRUM

21:45–22:30 **#2: HL-LHC Upgrade and LHeC Option**

**Speaker**

Oliver BRÜNING

22:30

22:40

## Conference: Plenary Session: Day 1 - Session 2 (CF-PL-D1-S2)

Session | Location: Online via Zoom | Convener: Ralph Wolfgang ASSMANN

22:40–23:25 **#1: CEPC Status**

**Speaker**

Jie GAO

23:25–00:10 **#2: FCC Status**

**Speaker**

Michael BENEDIKT

00:10

## Tuesday 19 January

21:00

### Conference: Plenary Session: Day 2 - Session 1 (CF-PL-D2-S1)

**Session** | **Location:** Online via Zoom | **Convener:** Joao GUIMARAES DA COSTA

21:00–21:45 **#1: BINP Super Charm-Tau Factory Status**

**Speaker**

Anton BOGOMYAGKOV

21:45–22:30 **#2: Super KEK B Status**

**Speaker**

Yukiyoshi OHNISHI

22:30

22:40

### Conference: Plenary Session: Day 2 - Session 2 (CF-PL-D2-S2)

**Session** | **Location:** Online via Zoom | **Convener:** Frank ZIMMERMANN

22:40–23:25 **#1: NICA Status**

**Speaker**

Anatoly SIDORIN

23:25–00:10 **#2: EIC Status**

**Speaker**

Andrei SERGI

00:10

## Wednesday 20 January

21:00

### Conference: Plenary Session: Day 3 - Session 1 (CF-PL-D3-S1)

**Session** | **Location:** Online via Zoom | **Convener:** Ralph Wolfgang ASSMANN

21:00–21:45 **#1: ILC Status**

**Speaker**

Shinichiro MICHIZONO

21:45–22:30 **#2: CLIC Status**

**Speaker**

Steinar STAPNES

22:30

22:40

### Conference: Plenary Session: Day 3 - Session 2 (CF-PL-D3-S2)

**Session** | **Location:** Online via Zoom | **Convener:** Zhen LIU

22:40–23:25

**#1: Physics Opportunities at e+e- Colliders (Recent Progress and New Perspective)**

**Speaker**

Matthew Philip MCCULLOUGH

23:25–00:10 **#2: Physics Opportunities at Muon Collider**

**Speaker**

Tao HAN

00:10

# Thursday 21 January

21:00

## Conference: Plenary Session: Day 4 - Session 1 (CF-PL-D4-S1)

**Session** | **Location:** Online via Zoom | **Convener:** Tao LIU

21:00–21:45 **#1: Snowmass Accelerator Frontier Planning Status**

**Speaker**

Vladimir SHILTSEV

21:45–22:30 **#2: Machine Learning for Fundamental Physics**

**Speaker**

Jesse THALER

22:30

22:30

## Conference: Plenary Session: Day 4 - Session 2 (CF-PL-D4-S2)

**Session** | **Location:** Online via Zoom | **Convener:** Tao LIU

22:30–23:30 **Panel Discussion**

**Speakers**

Hitoshi YAMAMOTO, Michael BENEDIKT, Raman SUNDRUM, Steinar STAPNES, Tao HAN, Vladimir SHILTSEV, Yifang WANG

23:30–23:40 **Closing Remarks**

**Speaker**

Tao LIU

23:40