

Session Program

18-22 May 2026



14th Edition of the Large Hadron Collider Physics Conference (LHCP 2026)

Parallel : TeV Scale and prompt signatures

CICSU, Auditorium

Centre de conférences internationales - Sorbonne Université 4 Place Jussieu, 75005 Paris

Monday 18 May

14:00

Parallel : TeV Scale and prompt signatures: SUSY and Prompt DM

Session |

Location: CICSU, Room 107, Centre de conférences internationales - Sorbonne Université 4 Place Jussieu, 75005

Conveners: Giacomo Cacciapaglia, Arne Christoph Reimers, Daniel Hayden

14:18-14:36

Recent ATLAS results on searches with prompt DM candidates/mediators

Speaker

Mark Hodgkinson

14:36-14:54

Recent CMS results on searches with prompt DM candidates/mediators

Speaker

Hugues Evard

14:54-15:12

Recent ATLAS results on searches for prompt SUSY

Speaker

Yang Liu

15:12-15:30

Recent CMS results on searches for prompt SUSY

Speaker

Halil Saka

15:30

Tuesday 19 May

11:00

Parallel : TeV Scale and prompt signatures: New approaches

Session |**Location:** CICSU, Room 106, Centre de conférences internationales - Sorbonne Université 4 Place Jussieu, 75005**Co-conveners:** Daniel Hayden, Giacomo Cacciapaglia, Arne Christoph Reimers

11:00-11:18

Anomaly detection for new physics

Speaker

Aritra Bal

11:18-11:36

New approaches to naturalness

Speaker

Pablo Sesma

11:36-11:54

Recent results with novel data-taking methods (ATLAS+CMS)

Speaker

Falk Bartels

11:54-12:12

Recent CMS results from anomaly detection searches

Speaker

Jannicke Pearkes

12:12-12:30

Recent ATLAS results from anomaly detection searches

Speaker

Nicholas Luongo

12:30

Thursday 21 May

11:00

Parallel : TeV Scale and prompt signatures: Massive Resonances

Session |

Location: CICSU, Room 108, Centre de conférences internationales - Sorbonne Université 4 Place Jussieu, 75005

Conveners: Giacomo Cacciapaglia, Daniel Hayden, Arne Christoph Reimers

11:00-11:18

New massive resonances at the LHC

Speaker

Rosy Caliri

11:18-11:36

Recent ATLAS results on searches for heavy gauge bosons from extended gauge symmetries

Speaker

Yanjun Tu

11:36-11:54

Recent CMS results on searches for heavy gauge bosons from extended gauge symmetries

Speaker

Ilia Kalaitzidou

11:54-12:12

Recent ATLAS results on searches for strongly coupled and exotic massive resonances

Speaker

Carlos Moreno Martinez

12:12-12:30

Recent CMS results on searches for strongly coupled and exotic massive resonances

Speaker

Dawei Fu

12:30

Friday 22 May

11:00

Parallel : TeV Scale and prompt signatures: Flavourful New Physics

Session |**Location:** CICSU, Room 107, Centre de conférences internationales - Sorbonne Université 4 Place Jussieu, 75005**Conveners:** Daniel Hayden, Arne Christoph Reimers, Giacomo Cacciapaglia

11:00-11:18

New Physics in Toponium

Speaker

Thomas Flacke

11:18-11:36

Recent CMS results on searches for heavy fermions

Speaker

Samantha Abbott

11:36-11:54

Recent ATLAS results on searches for heavy fermions

Speaker

Judita Mamužić

11:54-12:12

Recent CMS results on searches for leptoquarks

Speaker

Anton Stepennov

12:12-12:30

Recent ATLAS results on searches for leptoquarks

Speaker

Dr Christian Appelt

12:30