

## **Session Program**

**15-20 May 2017**



# **The Fifth Annual Large Hadron Collider Physics conference (LHCP2017)**

## ***Parallel Searches***

Shanghai Jiao Tong University, AnTai A300  
Xuhui Campus

## Tuesday 16 May

11:00

### Parallel Searches: I

**Session** | **Location:** Shanghai Jiao Tong University, Haoran 102, Xuhui Campus

11:00-11:15 **SUSY strong production (hadronic) with ATLAS**

**Speaker**

Minghui Liu

11:15-11:30 **SUSY strong production (hadronic) with CMS**

**Speaker**

Kin Ho Lo

11:30-11:45 **SUSY strong production (leptonic) with ATLAS**

**Speaker**

Tomoyuki Saito

11:45-12:00 **SUSY strong production (leptonic) with CMS**

**Speakers**

Claudia Seitz, Hannsjorg Weber

12:00-12:15 **SUSY global fits**

**Speakers**

Peter Athron, athron

12:30

## Wednesday 17 May

11:00

### Parallel Searches: II

**Session** | **Location:** Shanghai Jiao Tong University, Haoran 102, Xuhui Campus

11:00-11:15 **Natural SUSY and non-standard SUSY signals at LHC**

**Speaker**

David Pinner

11:15-11:30 **SUSY in photons and taus with CMS**

**Speaker**

Menglei Sun

11:30-11:45 **Third generation squarks with CMS**

**Speaker**

Caroline Collard

11:45-12:00 **Third generation squarks (hadronic) with ATLAS**

**Speaker**

Martin Tripiana

12:00-12:15 **Third generation squarks (leptonic) with ATLAS**

**Speaker**

Keisuke Yoshihara

12:30

# Thursday 18 May

11:00

## Parallel Searches: III

**Session** | **Location:** Shanghai Jiao Tong University, Haoran 102, Xuhui Campus

11:00–11:15 **SUSY Higgs signals**

**Speaker**

Jan Hajer

11:15–11:30 **SUSY indirect searches with LHCb**

**Speaker**

Hannah Mary Evans

11:30–11:45 **SUSY electroweak searches with ATLAS**

**Speaker**

Antonella De Santo

11:45–12:00 **SUSY electroweak searches with CMS**

**Speaker**

Marco Peruzzi

12:00–12:15 **Compressed SUSY**

**Speaker**

Satoshi Shirai

12:40

14:00

## Parallel Searches: IV

**Session** | **Location:** Shanghai Jiao Tong University, Haoran 102, Xuhui Campus

14:00–14:20 **DM simplified models**

**Speaker**

Myeonghun Park

14:20–14:40 **Searches for dark matter in CMS**

**Speaker**

Raman Khurana

14:40–15:00 **Searches for dark matter in ATLAS**

**Speaker**

Cristiano Alpigiani

15:00–15:20 **LHC phenomenology of DM coannihilations**

**Speaker**

Maikel de Vries

15:20–15:40

**Searches for new heavy resonances in final states with leptons and photons in ATLAS and CMS**

**Speaker**

Francesco Pandolfi

15:40–16:00

**Searches for other new phenomena in final states with leptons and photons in ATLAS and CMS**

**Speaker**

Wojtek Fedorko

16:00

## Friday 19 May

11:00

### Parallel Searches: V

**Session** | **Location:** Shanghai Jiao Tong University, Haoran 102, Xuhui Campus

11:00-11:18 **Exotica searches at LHCb**

**Speaker**  
Martino Borsato

11:18-11:36 **Hunting (Pseudo-)Immortal Exotica in the Particle Desert**

**Speaker**  
James Pinfold

11:36-11:54 **Searches for long-lived particles decaying in the detector**

**Speaker**  
Isabelle Helena J De Bruyn

11:54-12:12 **Search for VLQs in ATLAS and CMS**

**Speaker**  
Dr Sophio Pataraiia

12:12-12:30 **Search for new physics in lepton+jet final states in ATLAS and CMS**

**Speaker**  
Francesco Romeo

12:30

14:00

### Parallel Searches: VI

**Session** | **Location:** Shanghai Jiao Tong University, Haoran 102, Xuhui Campus

14:00-14:20 **Interference in resonance searches**

**Speaker**  
Eleni Vryonidou

14:20-14:40 **Searches for new physics in dijet final states in ATLAS and CMS**

**Speaker**  
Matteo Bauce

14:40-15:00

**Searches for resonances decaying into heavy quarks in ATLAS and CMS**

**Speaker**  
Huaqiao Zhang

15:00-15:20 **Composite Models**

**Speaker**  
Thomas Dieter Flacke

15:20-15:40 **Searches for diboson resonances in ATLAS**

**Speaker**  
Alexander Oh

15:40-16:00

**Searches for diboson resonances in CMS**

**Speaker**

Huang Huang

16:00