

## **Session Program**

**23-29 Jun 2019**



# **EDS Blois 2019: The 18th Conference on Elastic and Diffractive Scattering**

## ***Session 8***

ICISE  
Quy Nhon, Vietnam

# Friday 28 June

08:30

## Session 8: Theoretical developments 1

**Session** | **Location:** ICISE, Quy Nhon, Vietnam | **Convener:** Jun GAO

08:30–08:55

**From quarkonium wave functions to  $\{\gamma^* \gamma^* \rightarrow \eta_c(1S, 2S)\}$  transition form factors**

**Speaker**

Prof. Antoni Szczurek

08:55–09:20

**Extracting jet transport coefficient of cold nuclear matter**

**Speaker**

Hongxi Xing

09:20–09:45

**Quasi Parton Distribution Functions for Gluons**

**Speaker**

Wei Wang

09:45

10:15

## Session 8: Theoretical developments 2

**Session** | **Location:** ICISE, Quy Nhon, Vietnam | **Convener:** Antoni Szczurek

10:15–10:45

**Quantum Computing and lattice gauge theories**

**Speaker**

Richard Brower

10:45–11:15

**Tensor network in complex scalar theory toward lattice studies of AdS/CFT**

**Speaker**

Daisuke Kadoh

11:15–11:45

**What QCD teaches us about Quantum Gravity, and vice versa**

**Speaker**

Dr Masanori Hanada

11:45