

**Session Program**

**22-27 May 2022**

**Blois 2022: 33rd Rencontres de Blois on  
"Exploring the Dark Universe"**

***Parallel Session Tuesday-Cosmology***

Gaston d'Orléans  
Château de Blois, Blois, Loire Valley, France

## Tuesday 24 May

16:00

### Parallel Session Tuesday-Cosmology

Session | Location: | Convener: Gérard Fontaine

16:15–16:35 **Exploring the Dark Universe with the South Pole Telescope**

**Speaker**

Alexandra Rahlén

16:35–16:55 **An Independent Measurement of  $H_0$  from Lensed Quasars**

**Speaker**

Kenneth Wong

16:55–17:15 **Detection of Cosmological 21cm Emission with CHIME**

**Speaker**

Simon Foreman

17:15–17:35 **Data Acquisition and Control Software for the Simons Observatory**

**Speaker**

Lauren Saunders

17:35–17:55

**Constraining decaying dark matter with BOSS data and the effective field theory of large-scale structures**

**Speaker**

Théo Simon

17:55–18:15 **Status of QUBIC, the Q&U Bolometric Interferometer for Cosmology**

**Speaker**

Louise Mousset

18:15–18:35 **Cosmological results from the eBOSS collaboration**

**Speaker**

Andreu Font-Ribera

19:30