

**Session Program**

22–23 Jun 2021

## **Key Reactions in Nuclear Astrophysics**

### ***Heavy-Ion Fusion Reactions***

ECT\* - Trento, Virtual  
Zoom Platform

## Tuesday 22 June

15:50

### Heavy-Ion Fusion Reactions

Session | Location: ECT\* - Trento, Virtual, Zoom Platform | Convener: Dr Heshani Jayatissa

15:55–16:25 **Experimental results on  $^{12}\text{C}+^{12}\text{C}$  fusion reaction with Stella**

**Speaker**

Sandrine Courtin

16:25–16:35 **Discussion**

16:35–16:50 **Break**

16:50–17:20 **Study of ion-ion fusion mechanisms at sub-barrier energies for nuclear astrophysics**

**Speaker**

Alexandra Spiridon

17:20