

Session Program

22–23 Jun 2021

Key Reactions in Nuclear Astrophysics

Heavy-Ion Fusion Reactions (2) & $^{12}\text{C}(\alpha, \text{g})$

ECT* - Trento, Virtual
Zoom Platform

Tuesday 22 June

17:20

Heavy-Ion Fusion Reactions (2) & $^{12}\text{C}(\alpha, \text{g})$

Session | Location: ECT* - Trento, Virtual, Zoom Platform | Convener: Dario Lattuada

17:25–17:55 **Indirect studies of key reactions in the nucleosynthesis of massive stars**

Speaker

Giuseppe Gabriele Rapisarda

17:55–18:25 **Precision measurement of the $^{12}\text{C}(\alpha, \text{g})$ reaction with gamma-beam and an O-TPC**

Speakers

Prof. Moshe Gai, Robin Smith

18:25–18:35 **Discussion**

18:35