

## **Session Program**

**6-11 Jun 2021**



**Canadian Association  
of Physicists**

**Association canadienne  
des physiciens et physiciennes**

## **2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021**

### ***W1-7 Nuclei & Astrophysics III (DNP) / Noyaux et astrophysique III (DPN)***

Underline Conference System

## Tuesday 8 June

11:45

### W1-7 Nuclei & Astrophysics III (DNP) / Noyaux et astrophysique III (DPN)

**Session** | **Location:** Underline Conference System | **Convener:** Gregory Christian

11:45-12:10

#### (I) Fusion in massive stars: Pushing the $^{12}\text{C}+^{12}\text{C}$ cross-section to the limits with the STELLA experiment at IPN Orsay

**Speaker**

Dr David Jenkins

12:10-12:20

#### New measurements of the $^{17}\text{O}(\alpha,\gamma)^{21}\text{Ne}$ reaction

**Speaker**

Matthew Williams

12:20-12:30

#### Measurement of the $^7\text{Be}(\alpha,\gamma)^{11}\text{C}$ reaction with DRAGON for neutrino-driven wind nucleosynthesis

**Speaker**

Athanasios Psaltis

12:30