

**Session Program**

**6-10 Jun 2022**

**PPC 2022: XV International Conference on  
Interconnections between Particle Physics  
and Cosmology**

***Plenary XV - Emerson Auditorium***

# Thursday 9 June

11:00

## Plenary XV - Emerson Auditorium

**Session** | **Location:** Knight Hall and Bauer Hall, 1 Snow Way Dr, St. Louis, MO 63130 | **Convener:** Kaladi Babu

11:00-11:30 **New Physics with Gravitational Waves**

**Speaker**  
James Dent

11:30-12:00 **Gravitational Wave Probes of Dark Matter and Leptogenesis**

**Speaker**  
Debasish Borah

12:00-12:40

**Current Status and Future Directions in Particle Physics and Cosmology**

**Speaker**  
Bhaskar Dutta

12:40-12:45 **Closing Remarks**

**Speaker**  
Bhupal Dev

12:45