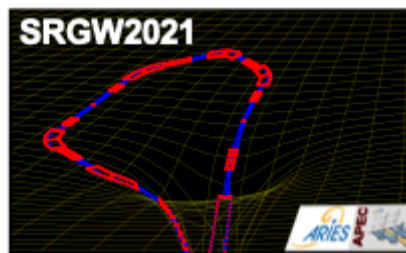


Session Program

2 February 2021 to 31 March 2021



SRGW2021 - ARIES WP6 Workshop: Storage Rings and Gravitational Waves

Introduction to Gravitational Waves and their effects

Tuesday 2 February

15:00

Introduction to Gravitational Waves and their effects

Session | **Location:** Virtual Space | **Convener:** Pisin Chen

15:00–15:05 **Welcome**

Speakers

Frank Zimmermann, Giuliano Franchetti, Marco Zanetti

15:05–15:45 **A Brief History of Gravitational Waves**

Speaker

Dr Jorge Cervantes Cota

15:45–16:25 **Expected sources of gravitational waves**

Speaker

Bangalore Sathyaprakash

16:25–16:45

Response of a storage-ring beam to a gravitational wave - preliminary considerations

Speaker

Dr Katsunobu Oide

16:45–17:00 **Discussion**

17:10