

Programme des sessions

30 mars 2021 à 1 avril 2021

**Conference: Meeting of the National
Research Group on Gravitational Waves**

**Contributed talks: Tests of GR and
alternative theories**

Institut Henri Poincaré, Amphithéâtre Hermite
11 rue Pierre et Marie Curie 75005 Paris

jeu. 1 avril

14:30

Contributed talks: Tests of GR and alternative theories

Session

14:30 - 14:45 **Dynamics of Screening in Modified Gravity**

Orateur

Lotte ter Haar

14:45 - 15:00 **Detecting scalar field with extreme mass ratio inspirals**

Orateur

Nicola Franchini

15:00 - 15:15 **Metric reconstruction with gravitational waves and shadows**

Orateur

Dr Sebastian Völkel

15:15 - 15:30 **How does a dark compact object ringdown?**

Orateur

Elisa Maggio

15:30 - 15:45

The onset of spontaneous scalarization in generalised scalar-tensor theories

Orateur

Giulia Ventagli

15:45 - 16:00 **Perturbing binary black holes with effective field theory**

Orateur

Leong Khim Wong

16:00