

Session Program

Oct 21 – 23, 2026



VAST 2026: From Vacuum Stability to Gravitational Waves

Formal Aspects Of Phase Transitions

Real Jardín Botánico, CSIC.
Plaza de Murillo, 2. Madrid E-28014

Thu, October 22

11:40 AM

Formal Aspects Of Phase Transitions

Session | Location: Real Jardín Botánico, CSIC., Plaza de Murillo, 2. Madrid E-28014

11:40 AM – 12:00 PM **Dynamical evolution of the pressure on the bubble wall**

Speaker

Miguel Etienne A Vanvlasselaer

12:00 – 12:20 PM **Convergence of bubble nucleation rates**

Speaker

Anna Kormu

12:20 – 12:40 PM **Toward a real-time theory of vacuum decay**

Speaker

Alex Jenkins

12:40 – 1:00 PM **An ode to instantons**

Speaker

Dr Oliver Janssen

1:00 PM

5:00 PM

Formal Aspects Of Phase Transitions

Session | Location: Real Jardín Botánico, CSIC., Plaza de Murillo, 2. Madrid E-28014

5:00 – 5:20 PM **On the validity of finite-temperature EFTs**

Speaker

Fabio Bernardo

5:20 – 5:40 PM **A consistent EFT expansion of the bubble nucleation rate**

Speaker

Javier López Miras

5:40 – 6:00 PM **Hot news on the phase structure of the SMEFT**

Speaker

Luis Gil

6:00 PM