

Session Program

27-29 Mar 2023

**Beampipes for Gravitational Wave Telescopes
2023**

Monday afternoon

CERN, 30/7-018 - Kjell Johnsen Auditorium

Monday 27 March

14:35

Monday afternoon: Design and Manufacturing

Session | **Location:** CERN, 30/7-018 - Kjell Johnsen Auditorium

14:35–15:15 **Design of beampipes for GWT**

Speaker

Guillaume Julien Deleglise

15:15–15:40 **Coffee break**

15:40–16:00

Vacuum challenges for next generation Gravitational Wave Telescopes

Speaker

Rainer Weiss

16:00–16:20 **Manufacturing and welding options**

Speaker

Gilles Favre

16:20–16:40 **On-site production of quasi-continuous UHV pipes**

Speaker

Marion Purrio

16:40–17:00 **Design of optical baffles and their integration in beampipes**

Speaker

Mario Martinez-Perez

17:00–17:20

Options for surface finishing of beampipes for gravitational wave telescopes

Speaker

Leonel Marques Antunes Ferreira

17:20