

Session Program

Mar 27 - 29, 2023

**Beampipes for Gravitational Wave
Telescopes 2023**

Monday afternoon

CERN, 30/7-018 - Kjell Johnsen Auditorium

Mon, March 27

2:35 PM

Monday afternoon: Design and Manufacturing

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

2:35 - 3:15 PM **Design of beampipes for GWT**

Speaker

Guillaume Julien Deleglise

3:15 - 3:40 PM **Coffee break**

3:40 - 4:00 PM

Vacuum challenges for next generation Gravitational Wave Telescopes

Speaker

Rainer Weiss

4:00 - 4:20 PM **Manufacturing and welding options**

Speaker

Gilles Favre

4:20 - 4:40 PM **On-site production of quasi-continuous UHV pipes**

Speaker

Marion Purrio

4:40 - 5:00 PM **Design of optical baffles and their integration in beampipes**

Speaker

Mario Martinez-Perez

5:00 - 5:20 PM

Options for surface finishing of beampipes for gravitational wave telescopes

Speaker

Leonel Marques Antunes Ferreira

5:20 PM