Session Program

August 30, 2026 to September 3, 2026

IBIC2026 - 15th International Beam Instrumentation Conference

MC05: Longitudinal Diagnostics and Synchronization

Whistler Conference Centre, Rainbow Theatre
4010 Whistler Way, Whistler, BC

Tue, September 1

1:30 PM

MC05: Longitudinal Diagnostics and Synchronization

Session | **Location:** Whistler Conference Centre, Rainbow Theatre , 4010 Whistler Way, Whistler, BC | **Convener:** Peter Forck

1:30 – 2:00 PM

Femtosecond-resolution longitudinal bunch profile monitor using coherent transition radiation imaging

Speaker

Ana Guisao-Betancur

2:00 PM

3:10 PM

MC05: Longitudinal Diagnostics and Synchronization

Session | **Location:** Whistler Conference Centre, Rainbow Theatre , 4010 Whistler Way, Whistler, BC | **Convener:** Hirokazu Maesaka

3:10 – 3:40 PM

Cavity-based bunch arrival monitor for ultrafast electron diffraction beamlines

Speaker

Dr Wei Liu

3:40 – 4:00 PM

Photonic lanterns: flexible, efficient, and affordable radiators for novel diagnostics at picosecond resolution

Speaker

Paarangat Pushkarna

4:00 PM