Session Program

August 30, 2026 to September 3, 2026

IBIC2026 - 15th International Beam Instrumentation Conference

MC06: Feedback Systems and Beam Stability

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

Tue, September 1

9:00 AM

MC06: Feedback Systems and Beam Stability

Session | **Location:** Whistler Conference Centre, Rainbow Theatre , 4010 Whistler Way, Whistler, BC | **Convener:** Yongbin Leng

9:00 – 9:30 AM

Experimental demonstration of emittance coupling control via an AC skew quadrupole driven at the difference resonance (Qx-Qy)

Speaker
Michele Carlà

9:30 – 10:00 AM

Distributed acoustic sensing for accelerator stability and environmental diagnostics

Speaker
Markus Hoffmann

10:00 – 10:20 AM

Nondestructive beam energy spread diagnostics for the development of RF phase feedback in linear accelerators

Speaker
Qian Wang

10:20 AM

11:40 AM

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11:40 AM – 12:00 PM

Real-time direct sampling bunch-by-bunch arrival time measurement on RF systems-on-chip for multibunch feedbacks

Speaker
Boris Keil

12:00 PM