Session Program

August 30, 2026 to September 3, 2026

IBIC2026 - 15th International Beam Instrumentation Conference

MC08: Machine Parameter Measurements

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

Wed, September 2

3:10 PM

MC08: Machine Parameter Measurements

Session | **Location:** Whistler Conference Centre, Rainbow Theatre , 4010 Whistler Way, Whistler, BC | **Convener:** Lorraine Bobb

3:10 – 3:40 PM

Complete 6-dimensional phase space reconstruction based on neural networks and differentiable simulation with standard elements

Speaker
Seongyeol Kim

3:40 – 4:00 PM

Estimation of beam parameters with the bunch-shape monitor using the machine learning

Speaker
Ryo Kitamura

4:00 PM