Session Program

August 30, 2026 to September 3, 2026

IBIC2026 - 15th International Beam Instrumentation Conference

MC07: Data Acquisition and Processing Platforms

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

Wed, September 2

9:00 AM

MC07: Data Acquisition and Processing Platforms

Session | **Location:** Whistler Conference Centre, Rainbow Theatre , 4010 Whistler Way, Whistler, BC | **Convener:** Tonia Batten

9:00 – 9:30 AM

Development of a multimode fiber system for remote transverse beam imaging at CLEAR

Speaker
Mr Qiyuan Xu

9:30 – 10:00 AM

Neural network applications for real-time processing

Speaker
Tobias Habermann

10:00 – 10:20 AM

A next-generation hybrid pixel detector readout system for beam instrumentation at CERN

Speaker
Jüri Jõul

10:20 AM

11:40 AM

MC07: Data Acquisition and Processing Platforms

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

11:40 AM – 12:00 PM

An ultra-low latency ATCA-based data acquisition platform for real-time beam current monitoring and fast protection at CSNS-II

Speaker
peng zhu

12:00 PM