



IBIC
2026

15TH INTERNATIONAL
BEAM INSTRUMENTATION
CONFERENCE

**Whistler
Conference
Centre**

August 30th to
September 3rd
Whistler BC, Canada



PREFACE TO IBIC2026 PROCEEDINGS

The 15th International Beam Instrumentation Conference, IBIC2026 was hosted by TRIUMF, from August 30th to September 3rd 2026, at the Whistler Conference Center (WCC) in Whistler, BC, Canada. The conference registered 151 regular delegates, 27 students, 8 exhibitors and 7 sponsors with a combined representation of 17 participants, and 9 companions for a grand total of 204 people attending. The conference is proud of having sponsored 7 of the students who represent the bright future of our community.

The program format followed previous edition, with invited and contributed orals and 2 tutorials. The program had only plenary session, as usual for the IBIC series, which took place in the Rainbow theater, on the lower floor of the WCC. A two-way remote connection, via ZOOM, was offer to only a handful of delegates who paid the registration fee but were not able to attend due to visa issue; the remote connection allowed these delegates to listed to all presentations, with video feed of the auditorium audience, and present their invited talk with live audio during the question period.

Two award ceremonies were included in the morning of the first day, Monday August 30th, each followed by an invited talk by the awardee. The classic FC award was presented to the BGC collaboration between the Cockcroft Institute/University of Liverpool, CERN and GSI “for advancing gas curtain beam profile monitoring from laboratory concept to reliable operation at the LHC”; the collaboration was represented by Dr. Daniele Butti who gave the invited talk on “Full-cycle, non-invasive emittance monitoring with the beam gas curtain monitor at the LHC”. For the first time in the history of the series, the new IBIC prize for lifetime achievement was presented to Dr. Manfred Wendt “in recognition of four decades of pioneering leadership in beam instrumentation and diagnostics for the global accelerator community” followed by the invited talk on “Beam Instrumentation Challenges for the Electron-Ion Collider Project”; the IBIC2026 prize was also awarded in memory of Dr. John Flanagan whose widow, Dr. Mika Masuzawa from KEK, was present at the ceremony and gave a soul touching address to the audience. Both the award and the prize were generously sponsor by Dmirty Teytelman of Dimtel.

The exhibitors and poster session were hosted in the ballroom on the upper floor of the WCC, with a layout conceived to facilitate interactions between the delegates and the vendors. Coffee breaks were also served in the same ballroom creating a vibrant environment for technical discussion, networking and socializing.

The conference included two social events, the welcome reception on Sunday and the Banquet on Wednesday, both held in the grad foyer of the WCC. An invited only Chair’s reception was also held to thank the contribution of the SPC committee, the JaCOW editorial team and the local organizing committee (LOC).

A tour of the TRIUMF facility was offered on Thursday afternoon, after the conference closing remarks, with transport from Whistler to TRIUMF, in Vancouver, organized by the LOC. The tour offered a glance of different TRIUMF facilities, including the ARIEL project assembly areas, and a special showcase displaying several custom designed diagnostic devices.

The conference would have not been possible without the support of our sponsors and exhibitors: Accel-Link, Allectra, Andesun, CERN Courier, Cosylab, Dimtel, D-Pace, Els, GMW associates/Bergoz, Instrumentation Technologies, Instruments by MDPI, Safran, Radiasoft, and UHVD.

Many thanks go to the SPC committee members, for conceiving a great scientific program, and in particular to the chairs Tonia Batten (CLS) and Paul Dirksen (TRIUMF) who stood on guard to make sure the execution of the program was flawless.

Big thank you to the JaCOW editorial team lead by the editor-in-chief Jana Thomson; Thankonwat (Tha'ki) Chanwattana (SLRI), Jan Chrin (PSI), Darren Hunter (CLS), Joele Mira (iThemba), and Volker Schaa (GSI) worked relentlessly for 8 days to process all the papers, posters and presentation to make sure the legacy of IBIC2026 will be there for the future generations.

Last but not least, my special thank you, as conference chair, to my passionate and dedicated LOC team; many of them were thrown into the ring for the first time, and came out as champions. Thanks to Tiffany Angus for coordinating Chloe Beaumier-Martin, Patrick Berard, Hanna Dahl, Pauline Dela Zilwa, Holden Jones, Lorraine King, Spencer Kiy, Hui Wen Koay in the months leading to and during the conference. Thanks also to Martin Alcorta-Moreno for providing support during the conference, and Alexandra Welsch (University of Liverpool) for capturing the essence of the conference in memory making photos.

Our final gratitude goes to all of the delegates who ultimately are the conference.

Marco Marchetto
Conference Chair

Tonia Batten
SPC co-chair

Paul Dirksen
SPC co-chair