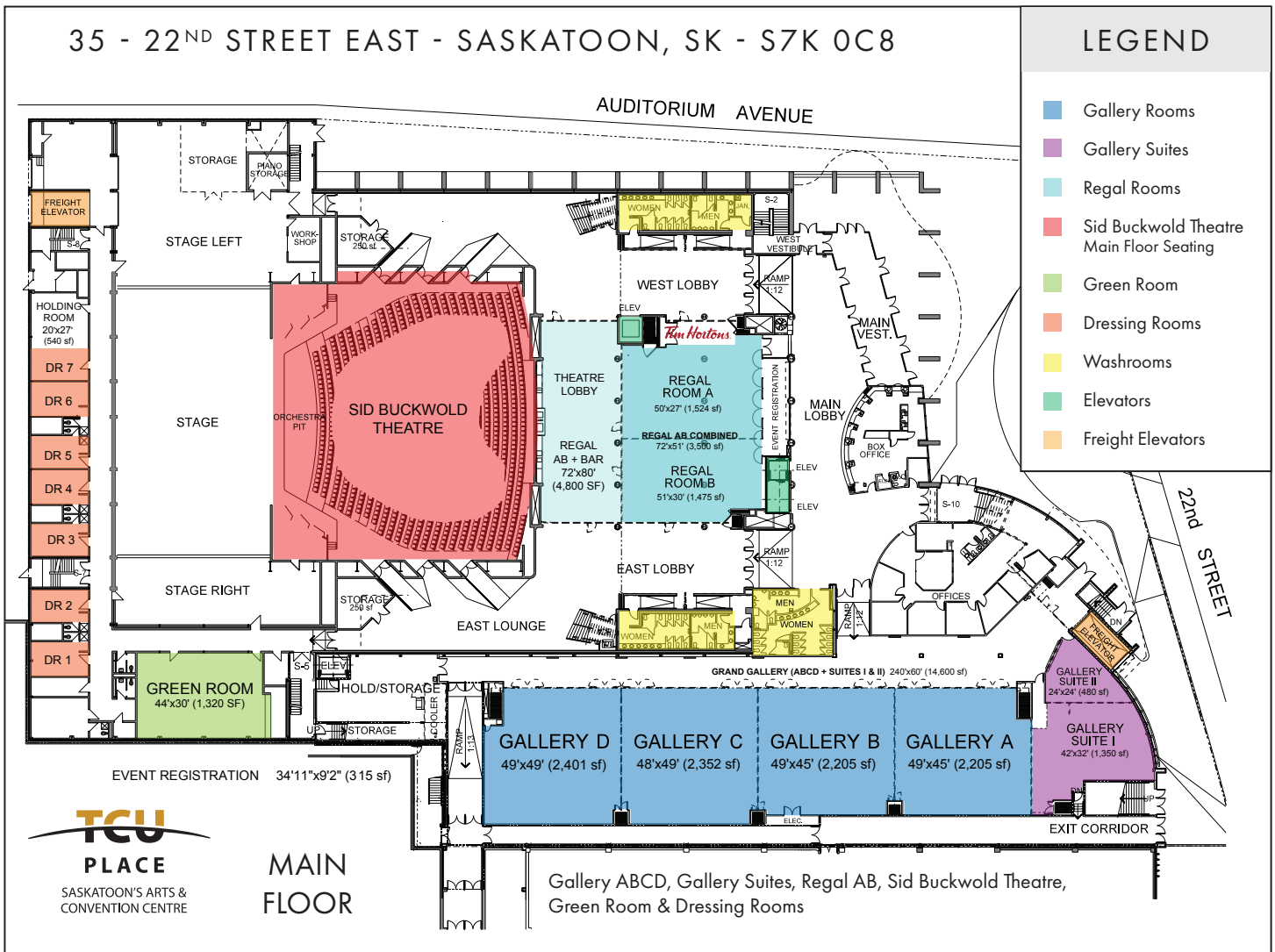




12th International Beam Instrumentation Conference (IBIC 2023)

Venue: TCU Place
Host: Canadian Light Source
Date: September 10–14

182 participants from 18 countries
10 exhibitors
38 talks
2 tutorials
114 posters

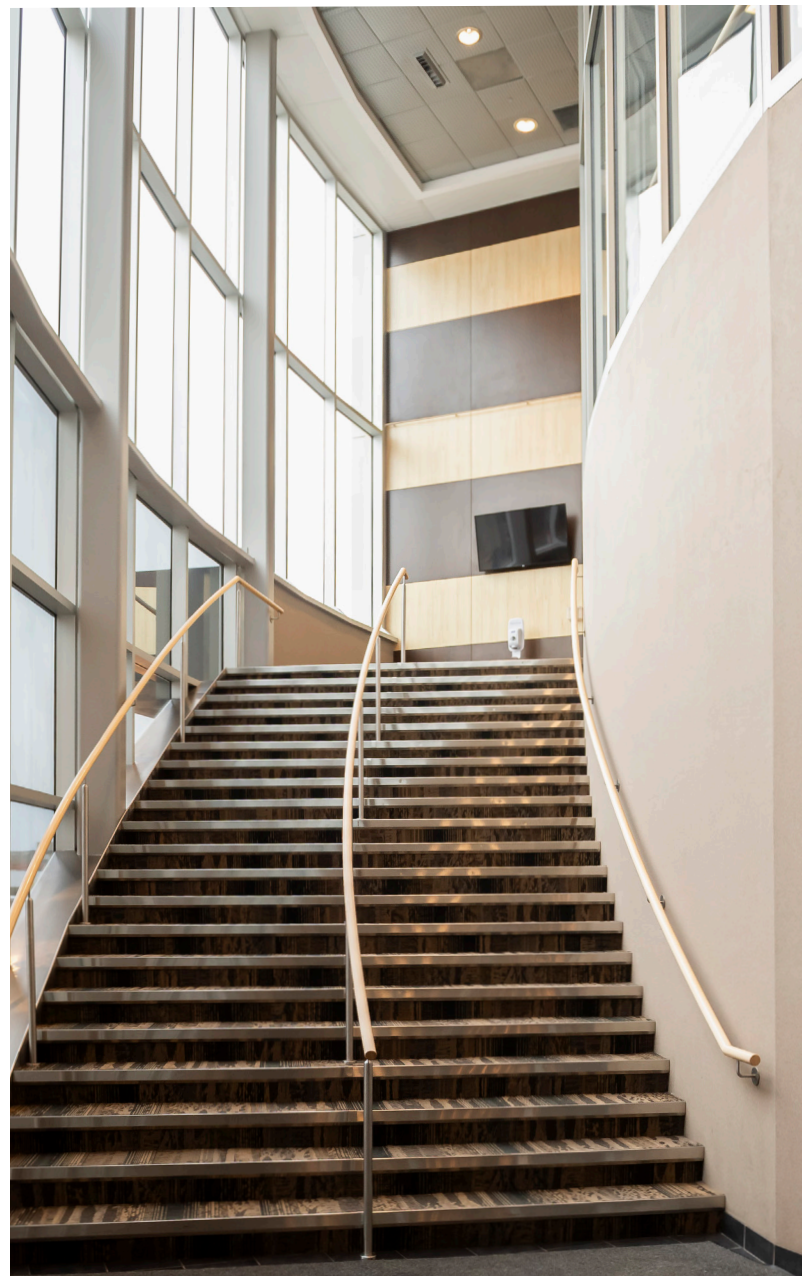


12th International Beam Instrumentation Conference (IBIC 2023)

A FOCUS ON THE FUTURE

The International Beam Instrumentation Conference (IBIC) is dedicated to exploring the physics and engineering challenges of beam diagnostic and measurement techniques for particle accelerators worldwide. The IBIC series was created by the merger of the biannual North American Beam Instrumentation Workshop (BIW) and the European Workshop on Diagnostics and Beam Instrumentation in Particle Accelerators (DIPAC).

The conference rotates on a triannual basis through the three regions of: Europe, the Middle East and Africa; Americas (North and South); and Asia and Australia. Saskatoon was proud to join a distinguished list of previous host cities that included Malmo, Sweden; Shanghai, China; and Barcelona, Spain.






YOUR HOST

The Canadian Light Source is a national research facility of the University of Saskatchewan. It is the only synchrotron in Canada and one of the largest scientific infrastructure investments in Canada's history.

CLS has enabled over 5,000 scientists from 55 Canadian academic institutions and 44 countries, to publish over 6,000 scientific papers, highlighting discoveries in a wide variety of fields, in over 1,000 international scientific collaborations.

CLS's infrastructure and experts help researchers solve problems, train the next generation of scientists, and support industries to become more efficient and sustainable. They have helped battle COVID-19, created new cancer-fighting drugs, developed stronger crops, and supported clean-tech and green mining processes.

Saskatchewan designs and produces many world-class advanced manufacturing solutions to benefit the world. Saskatoon's innovative manufacturers build leading-edge technology and is home to unique places like Canadian Light Source.



“It’s been a tremendous experience. We have had a lot of assistance from Tourism Saskatchewan and Discover Saskatoon.”



Tonia Batten
Instrumentation Analyst, Canadian Light Source

YEARS OF SUCCESS

The IBIC is where the world's beam instrumentation community takes the opportunity to join in person and share information about products, services and techniques to a knowledgeable and appreciative audience.

Over the years, it has proven to be a fruitful and successful experience, reflecting the maturity of international collaboration in the field of beam instrumentation for accelerators. IBIC is dedicated to exploring the physics and engineering challenges of beam diagnostic and measurement techniques for particle accelerators worldwide.

This year saw dozens of experts pack three full days with fascinating talks and presentations, and host insightful discussions full of healthy debate.



CONNECTIONS

The event proceeded on September 10th with the Conference Reception held at the breathtaking Remai Modern. Stunning views provided the perfect backdrop to renew old acquaintances in person and make new connections over drinks in stylish surroundings.

September 13th featured the Conference Banquet at Champêtre County, Wild Country Ranch. It was a Wild West themed event with food and activities. It was a memorable occasion, forging friendships, sharing experiences, and exchanging insights over wonderful food in a relaxing setting.

September 14th included the Canadian Light Source Tour to check out the impressive synchrotron research facility to learn about its history, how the machine works, and examples of the groundbreaking research conducted there.

Prior to attending, everyone was encouraged to discover Saskatoon by getting a free Saskatoon City Pass and checking out the Tourism Saskatoon website. That way people could make the most of their visit by engaging with the wide selections of restaurants, pubs and activities the city offers. People had tremendous experiences visiting the Western Development Museum, enjoying skiing trips, and taking hikes along the trails of the Meewasin River Valley.





HOW DISCOVER SASKATOON HELPED

Discover Saskatoon was engaged very early on in organizing the IBIC 2023 event and provided a lot of invaluable assistance. Over a year before the Saskatoon event, they provided postcards which were distributed to all attendees of the 2022 conference in Kraków, Poland. This raised awareness and gave people a year to look up Saskatoon and introduce themselves to what to expect from our unique city.

Using their event planning expertise, Discover Saskatoon helped attendees with visa and travel documentation needs, found suitable hotels and accommodation, and dealt with important contracts. They provided great advice at every step and helped find the great locations to host the main event and social gatherings. Discover Saskatoon's hard work was felt and appreciated by every guest who attended IBIC 2023; it ensured their Saskatoon experiences would linger long in the memory.

Discover Saskatoon also provided vital event sponsorship, some of which helps provide student grants and brings the scientific community closer together.





EXPERIENCES

The Faraday Cup Award, the prize for outstanding contribution to the development of an innovative beam diagnostic instrument of proven workability was presented on day one of the conference. The award recognizes and encourages innovative achievements in the field of particle accelerator beam instrumentation.

The Remai Modern a public museum of international modern and contemporary art—truly a gem worthy of any major city in the world—provided the chance of a transformative experience with its diverse and thought-provoking art exhibitions. Ideally located downtown, many attendees took the opportunity to walk the paths and enjoy the scenery of River Landing.

Saskatoon is a prime foodie destination, offering everything from creative contemporary dishes to much-loved classics and food from around the world. There are many places in the city that highlight local produce and take every opportunity to let the ingredients shine. Wherever people found a seat, the meals they enjoyed were a treat.



THE BEST PLACE TO BE

Discover Saskatoon helped select TCU Place as the conference venue, which is renowned as one of the best conference facilities in Western Canada, and the perfect venue for corporate meetings and conventions of any size.

The facility contains over 104,000 square feet of flexible space, including the Convention Centre with 21 different rooms and the 2,074 seat Sid Buckwold Theatre. The detail-oriented TCU Place team ensuring every aspect of an event runs seamlessly.

Conveniently located in beautiful downtown Saskatoon with its diverse restaurant and entertainment scene, TCU Place is a dream location for event organizers and attendees.

AN HONOUR TO HOST

Every IBIC conference brings together the world's beam instrumentation community. By being chosen as host, Saskatoon and Canada continues to be recognised a major player in the field of beam instrumentation. "Saskatoon Shines" is the city slogan, and we are pleased that the conference was a shining success.

