

Evolving Technology for the Future

WeaveSphere 2022 - Powered by
CASCON x EVOKE

A message from Marcellus

Hello everyone!

After two years of being online, I'm excited that we're reuniting the amazing CASCON contributor community that is so personally and professionally meaningful to all of us.

Relaunching as WeaveSphere in a downtown Toronto venue is attracting a large and diverse technical audience eager for a unique academic-industry experience. Our technical program is very strong, thanks to abundant high-quality submissions and a diligent program committee. The "Weaver" identity is intended to encourage attendee engagement as co-creators—not spectators—of the conference experience.

Whether you've been a part of IBM Advanced Studies for days or decades, you'll appreciate how well a [recent article featuring Vio Onut](#) captures our community's essence. [Google "WeaveSphere"](#) and you'll see a wealth of content promoting the event, with more articles to come. Please amplify with your networks, and encourage your colleagues to take advantage of Early Bird Registration, available until the end of September.

Join our growing list of academic sponsors. Sponsorships include featured articles and digital presence before, during and after the conference. Plus, with so many more undergraduate students and learning-oriented tech professionals near our new location, expect to encounter many superb candidates for graduate studies or advanced certificate programs. Vio and I would welcome the opportunity to work with your administration to maximize sponsorship value.



Marcellus

Marcellus Mindel

Head of Advanced Studies

WeaveSphere Technical Excellence

We are proud to announce that our WeaveSphere 2022 technical program is complete, featuring 342 contributors from 45 companies and 21 universities in 10 countries.

300+

speakers

57

Technical Talks

26

Research Papers

25

Workshops

With over 300 speakers, there is something for everyone at WeaveSphere. Thanks to your efforts, WeaveSphere boasts content created by researchers and developers for researchers and developers. This year's downtown Toronto location lets us conveniently connect with more of these folks than ever before.

Our digital presence is also larger and more accessible this year. [Google "WeaveSphere"](#) and see. If you're impressed with [what we have planned](#), please share with your friends and colleagues. Remember to use the tags [#WeaveSphere](#) [#cdntech](#) [#IBMCANADA](#).

WeaveSphere Early Bird discount ends September 30

[Register now](#) and take advantage of early bird rates. (IBMers register using <https://ibm.biz/weavesphere>)

See you November 15-17 at the Metro Toronto Convention Centre!

Awards

WeaveSphere is a public opportunity to celebrate and share the achievements of our collaborators, as well as many others who have made significant contributions in their fields and professions.

CASCON Research Awards

for outstanding conference contributions

[Learn more](#)



IBM Canada Applied Research Awards

for excellence in collaborative research with IBM

[Learn more](#)



Developer 30 Under 30

for coders, architects and masterminds of technical revolution

Deadline: Sept 16

[Nominate here](#)



Tech Titans

for tech leaders of industry disruption, transformation, innovation and client success

Deadline: Sept 16

[Nominate here](#)



Deadline for D30U30 and Tech Titans nominations is September 16, 2022. Individuals from any organization in Canada are eligible.

Be a Weaver



Over the past three decades, the IBM Center for Advanced Studies and CASCON, our Annual International Conference in Computer Science and Software Engineering, have nurtured a deeply collaborative community of academics and IBMers working together year after year to advance the state-of-the-art in research and in practice.

We've blended elements of the EVOKE developer conference with CASCON to create a combined event under a new name: WeaveSphere. This name emphasizes the "weaving together" of academia and industry made possible by this conference, and gives our attendees an obvious moniker.

We want all WeaveSphere attendees to proudly identify as "weavers" and participate in that spirit.

Ordinary people who
do **extraordinary**
things together

Knowledge makers,
not noise makers

Contributors,
not consumers

Seek diverse
perspectives,
not "networking"

Inspiring Emulation

Our Developer 30 Under 30, Tech Titans, WeaveSphere and IBM Canada awards call attention to inspiring members of Canada's technical community.

**"In 5 years,
that's who I'll be!"**

Nothing inspires like connecting with someone and realizing the path to where they are starts at your own feet. It's a chain, where seasoned faculty and professionals inspire new faculty and professionals, who inspire graduate students, who inspire undergraduate students, who inspire high school students, and so on.

We're being deliberate about encouraging these connections.

On [Education Day](#), we're inviting over 100 students to take part in a free full-day session on Design Thinking with IBM. Here you will learn practices that unleash your awareness, curiosity, reframing, bias for action and radical collaboration to deliver meaningful human outcomes.



Our STEM day, being held on November 17th is another way to develop your skills as a Weaver! Here we reach out to high school students to discuss what careers in a STEM program would look like. Here you will once again be able to connect with experts to discover more about STEM as a whole, having the opportunity to listen and even talk to many of the speakers that will be presenting.

Let's create pathways to possibilities

The past year



IBM Advanced Studies exists to accelerate product innovation. By engaging IBM product teams, university students and faculty in joint academic-industry projects, we promote innovation, both within IBM's offerings and in published academic research. In the past year, 52 applied research projects generated 93 publications, 16 patent disclosures, and 40 product implementations.

The year ahead



With 63 projects working to improve 60 products, the year ahead promises to be very productive. Our project portfolio spans 16 IBM departments including 30 projects in Automation, 9 in Data and AI, 8 in Systems, 5 in Cloud, 3 in Security, 2 in IBM Research, 2 in Technology, and 1 in AI Applications. These projects are driven by a network of 152 IBMers, 126 students and 62 professors from 26 universities.

New project possibilities

[Learn more](#)

Attending WeaveSphere is the absolute best way to engage with IBM Advanced Studies. The majority of our projects are being exhibited at WeaveSphere, so you can easily connect with the faculty, students and IBMers involved. We are currently accepting new proposals for 2023 projects to address product team challenges. Chatting with IBM technical staff at WeaveSphere is how successful proposals typically get started.

News & upcoming events

Advanced Studies AMA

 September 9th, 2022 and September 23rd, 2022

At the Advanced Studies Ask-Me-Anything session, IBM interns come out to learn and ask questions about IBM Canada Advanced Studies, graduate studies, research opportunities, academic pathways, capstone projects, and IBM technology.

Join us and our community of students, professors, and product teams every other Friday from 10 - 10:45 AM (ET) to find out how you can get involved and enhance your IBM and academic experience! Our September sessions will take place on September 8th and September 16th. A w3 ID is required to register for the event through the [YourLearning platform](#).



New community hub

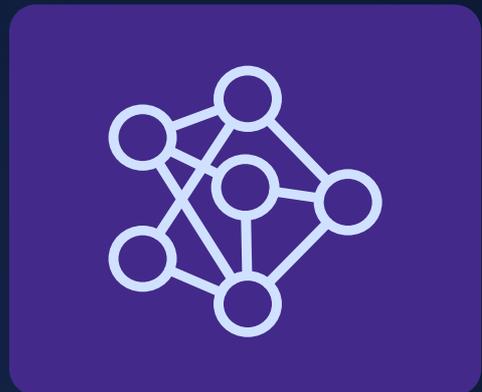
Be sure to check out the [new community hub](#) we have launched which will primarily be used to foster academic collaboration, and connect IBMers with students, educators and researchers.

This exciting new site allows members to participate in discussions, and share their knowledge with the rest of the community, as well as offering a constant stream of the latest content Advanced Studies has to offer, exclusive to whoever wants to join.

[Log in](#) to the community and click "Join Group" to become a member!

Do you have any news you would like shared with the Advanced Studies community?

Please send us an email at casinfo@ca.ibm.com



Sent by IBM Canada Advanced Studies



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