



Fusion Energy
Council of Canada



Conseil canadien
de l'énergie de fusion

Canadian Workshop on Fusion Energy Science and Technology (CWFEST-2025) Virtual / Online via Webex

**December 2 and 3, 2025
11:00 am to 3:15 pm, Daily**



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- **Organizers / Sponsors:**

- **Canadian Nuclear Society – Fusion Energy and Accelerator Science and Technology Division (CNS-FEASTD)**
 - <https://www.cns-snc.ca/about-cns/divisions/fusion/fusion-energy-science-and-technology-cns-fest/>
- **Fusion Energy Council of Canada (FECC)**
 - <https://fusionenergycanada.ca/>



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- **Our Organizing / Planning Team:**
 - **Blair Bromley, blair.bromley@cnl.ca**
 - **Klaas Rodenburg, krodenburg@outlook.com;**
 - **Peter Schwanke, peter.schwanke@ontariotechu.net;**
 - **Ross Harper, ross_harper512@yahoo.co.uk;**
 - **David Torre, daviditorre@gmail.com;**
 - **Khashayar Ghandi, kghandi@uoguelph.ca;**



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- **Our Support Team (Website, XCD, Registrations, Webex, etc.)**
 - **Office CNS <cns_office@cns-snc.ca>;**
 - **Website Updates <website_updates@cns-snc.ca>;**
 - **Jenny Zhan <jenny.zhan@quantumevents.ca>;**
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 - **Corey Arnold <coreya@x-cd.com>**



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- **Moderators:**

- **Blair Bromley (December 2, 2025)**
- **Peter Schwanke (December 3, 2025)**
- **Klaas Rodenburg (Backup)**
- **Ross Harper (Backup)**
- **Kashayar Ghandi (Backup)**
- **David Torre (Backup)**



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- **Schedule – Day 1 (11:00 am to 3:15 am) – December 2, 2025**
 - **Webex opens at 9:30 am**
 - **10:00 am to 11:00 am – speakers join early**
 - **10:30 am to 11:00 am – attendees can join early**
 - **12:45 pm to 1:00 pm – Bio/Coffee Break**

Time	Session Title	Panelist
11:00 AM – 11:15 AM	Workshop Opening – Day 1	—
11:15 AM – 11:45 AM	Keynote Speaker: Andrew Holland, Fusion Industry Association (FIA)	Andrew Holland
11:45 AM – 12:15 PM	Speaker #1: Erik Oden (for Peter Roos), Novatron Fusion Group – Capital Efficient Fusion Power to the Grid	Peter Roos
12:15 PM – 12:45 PM	Speaker #2: Michael Zarnstorff, Stellarex Energy – Development of Advanced Stellarators for Fusion	Michael Zarnstorff
12:45 PM – 1:00 PM	Coffee Break – Day 1	—
1:00 PM – 1:30 PM	Speaker #3: Robin Langtry, Avalanche Energy – The Orbitron: Use of Magnetostatic and Electrostatic Confinement	Robin Langtry
1:30 PM – 2:00 PM	Speaker #4: Michael Segal, Commonwealth Fusion Systems – High Field Compact Tokamaks	Michael Segal
2:00 PM – 2:30 PM	Speaker #5: Hiroshi Gota, TAE Technologies – Advanced Beam-Driven Field-Reversed Configurations for Aneutronic Fusion	Hiroshi Gota
2:30 PM – 3:00 PM	Panel Discussion – Day 1	— (Panel)
3:00 PM – 3:15 PM	Closeout and Acknowledgements – Day 1	—



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- **Schedule – Day 2 (11:00 am to 3:15 am) – December 3, 2025**
 - **Webex opens at 9:30 am**
 - **10:00 am to 11:00 am – speakers join early**
 - **10:30 am to 11:00 am – attendees can join early**
 - **12:45 pm to 1:00 pm – Bio/Coffee Break**

Time	Session Title	Panelist
11:00 AM – 11:15 AM	Workshop Opening – Day 2	—
11:15 AM – 11:45 AM	Keynote Speaker: Axel Meisen, Fusion Energy Council of Canada (FECC)	Axel Meisen
11:45 AM – 12:15 PM	Speaker #6: J.C. Btaiche, Fuse Energy Technologies - Fuse's Capabilities for Nuclear Security and Fusion Energy"	J.C. Btaiche
12:15 PM – 12:45 PM	Speaker #7: Christian Day, Fusion Fuel Cycles Inc. – Developing and Deploying Deuterium and Tritium Fusion Fuel Cycles in Canada and Japan	Christian Day
12:45 PM – 1:00 PM	Coffee Break – Day 2	—
1:00 PM – 1:30 PM	Speaker #8: Talmon Firestone, Astral Systems – Development and Utility of Astral Systems' 14 MeV Neutron Irradiation Facility	Talmon Firestone
1:30 PM – 2:00 PM	Speaker #9: Ross Radel, Phoenix / SHINE Technologies – Use of Fusion-Based Neutron Sources for Near-Term Applications	Ross Radel
2:00 PM – 2:30 PM	Speaker #10: Myles Hildebrand, General Fusion – An Engineering Approach to Delivering Fusion Energy	Myles Hildebrand
2:30 PM – 3:00 PM	Panel Discussion – Day 2	— (Panel)
3:00 PM – 3:15 PM	Closeout and Acknowledgements – Day 2	—



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- **Tips and Guidelines**

- Connect early on Webex (10:30 to 10:45 am for attendees)
- **Download the Webex Application (takes 1 minute)**
- Use Chrome / Firefox for best performance. Avoid Microsoft Edge.
- **Everyone mute their microphones, except for Speaker.**
- Only Moderator / Speakers will be able to speak.
- **Attendees will be automatically muted.**
- Attendees can ask questions through the Chat Box in Webex.
- **Moderator will pose questions to speakers (within time available)**
- ~25 minutes for Presentation, ~5 minutes for Questions.
- **Questions can also be posed during panel discussion (2:30 pm to 3:00 pm)**
- Presentations will be recorded for future reference for registrants.
- **Redacted Presentations (*.pdf format) will be posted online at later date.**
- *We all behave with professional, respectful, and courteous conduct. 😊*