

intelli**FLEX**

& the city of



**BRAMPTON**



presented

**CPES2022**  
PRINTABLE FLEXIBLE WEARABLE  
ELECTRONICS SYMPOSIUM

in the

BRAMPTON  
**innovation**  
DISTRICT

Friday, May 27<sup>th</sup>, 2022

**CPES2022 was a BIG Success!**

The intelliFLEX Innovation Alliance held CPES2022 on May 17-18, 2022 at the Rose Theatre in Brampton, ON. The **C**anadian **P**rinted and flexible **E**lectronics **S**ymposium focused on sustainability the most relevant, state-of-the-art technical topics, and global networking.

Canada's premier conference and trade show exhibition for flexible and hybrid electronics (FHE) was welcomed by speakers and participants alike as one of the first in-person events they had the opportunity to attend since 2019. Research partnerships were established, supply chain solutions were identified, and promising business contacts were made. Very positive comments about the organization, agenda and food were bolstered by participants asking for selfies with organizers, participants wanting to know next year's date for CPES2023 and exhibitors promising to return.

In collaboration with the City of Brampton, the Rose Theatre in Brampton, Ontario served as an excellent venue to host CPES2022. The expansive space and theatre allowed for participants to exhibit, listen to presentations, dine and connect at whatever distance they were comfortable with. Hot and cold meals were individually packed for health reasons and enjoyed by all.

"intelliFLEX continues to build and broaden our ecosystem and CPES2022 clearly met a need for our community" says Dr. Michelle Chrétien, intelliFLEX President and CEO and Associate Vice President, Research at Conestoga College. "It is refreshing to experience the excitement of people enjoying the symposium and be surrounded by the resulting energy."

"The agenda was very well received, with experts in their respective fields offering great insights for the attendees. We are delighted by positive responses and appreciation shown by presenters for an in-person venue enabling them to reach and interact directly with audiences" says Dr. Arnold Kell, Research Officer at the Security and Disruptive Technologies Research Center of the National Research Council of Canada, the chair of the CPES2022 Speaker Selection Committee and a huge supporter in staging the event.

Offered topics and the speakers proved very popular. Their selection was supported by Chloé Bois (I-CI), Tricia Breen-Carmichael (U. of Windsor) and Neil Graddage (NRC) for **Sustainability**. Erika Rebrosova (Sun Chemical), Francois LaPointe (NRC) and Sylvain Cloutier (ETS) guided the choices for **Materials Innovations** while James Lee (Jones Healthcare Group) and Ngoc-Duc Trinh (I-CI) teamed up for **Smart Packaging**. **Advances in Manufacturing** was steered by Stan Farnsworth (PulseForge), Marie-Josée Turgeon (C2MI) and Martin Bolduc (UQTR). Marie O'Mahony (O'Mahony Consultancy) and Ye Tao (NRC) provided suggestions for **Textile Electronics**. Ignac Kolenko (Conestoga College) and Greg Walker (CABA) recommended speakers for **IoT and Cybersecurity**. Their input helped make CPES2022 a success and is greatly appreciated.

For a modest fee, those unable to attend in person were able to follow live, on-line, and also have access to the recorded sessions hosted on the TechBlick platform. Latecomers can reach out via [operations@intelliflex.org](mailto:operations@intelliflex.org) for access to the recordings.

“We are gratified by the level of interest and support we have received for this exciting event. Newcomers and industry veterans were pleased with the content, contacts, venue and food. Thanks to our partners, including the City of Brampton, I-CI, the NRC, NeuronixWorks, NovaCentrix, PulseForge and ST, and the generous support of Global Affairs Canada, CPES2022 offered a unique opportunity to maximize networking with key contacts from around the globe”, concludes Howard W. Campbell, Chair of the intelliFLEX Board of Directors.

There was again the challenge for the nominating committee for the **Awards** to select the most deserving recipients. Congratulations to the winners in each category! Announced were:

**Research Innovation:** [FPInnovations](#), for their work with cellulose nanocrystals (CNCs).

**Most Innovative New Product/Commercialization:** [PulseForge](#)® for their next-generation thermal processing that decarbonizes the supply chain.

**Women in FHE STEM:** [Dr. Chantal Paquet, National Research Council of Canada](#) for her scientific expertise and leadership in the field, co-development of molecular inks and development of novel multi-material 3D printing processes.

For full details, please see: <https://intelliflex.org/cpes2022/cpes2022-awards/>

### **About intelliFLEX**

intelliFLEX, a not-for-profit industry alliance, is a vital partner for accelerating the growth of the printable, flexible and hybrid electronics sector of more than 300 organizations across Canada. Our technologies add intelligence and connect ordinary objects to enable the Internet of Everything.

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