Virtual WaterPower Canada Week: Technical Abstract Submission

**CRITERIA:** Abstracts will be evaluated in accordance with the following criteria.

* *Interest to industry* – How does your recent research, case study, etc. address industry common challenges and offers concrete solutions or avenues to address improvement and optimization.
* *Relevancy* – How does your submission fit within our conference technical stream.

**DEADLINE:** In order for your abstract to be eligible for the Virtual WaterPower Canada Week, you must submit your abstract no later than **June 26th, 2020,** to: conference@waterpowercanada.ca

**TECHNICAL TRACK CATEGORIES:** Please note that there will be 3 technical sessions during our virtual event, organized from October 6th to 8th, 2020 (inclusive) in the morning (11:00am EST). Sessions will run for about 75 min, with presentations from 1 to 3 speakers.

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| * **Asset Management**
* Equipment assessment
* Determination of residual life in equipment to support, replace or maintain decisions
* Innovative solutions to asset management decision making
* Data analytics and digitalization in asset management
 | * **Operations**
* How are market conditions changing the way we operate and maintain our equipment?
* What is the place for Artificial Intelligence in Hydroelectric operations?
* Innovative solutions to operational issues
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| * **Advancing Maintenance Practice**
* Innovative solutions to automating maintenance and inspections
* Value of moving to Condition-Based Maintenance
* Building a Monitoring and Diagnostic Centre
 | * **COVID-19 and new technologies**
* Remote inspection tools
* New Apps and software
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**ABSTRACT SUBMISSION:**

[Author’s Name]

[Company]

[E-mail / Phone number]

**ABSTRACT:**

[Single paragraph summarizing the key points of your presentation in 150 to 250 words.]

**TITLE OF YOUR PRESENTATION**:

**THEMES:**

**BIOGRAPHY:** Please send your biography with the abstract using following format.

1. Full name and position / department / organization / country
2. Biography (word count should not exceed 70 words)
3. Contact information (Address, contact/mobile number, email address)
4. Category **(select one category from the table on page 1)**

*Thank you for submitting an abstract for WaterPower Canada’s 2020 Virtual event. If your abstract is accepted, a WPC representative will contact you in July to finalize the details of your presentation.*