



Delft-FEWS North America News

Dear member of the Delft-FEWS user community,

We are looking forward to next week where we will be able to meet many of you during the National Conference of the Canadian Water Resources Association. We are especially looking forward to the Hydrological Forecasting System Development Workshop, a.k.a. Canadian [Delft-FEWS User day on June 9](#), to discuss in more detail the many ways Delft-FEWS is used not only in Canada but across North America.

We are happy to announce that we recently finalized a virtual workshop option so forecast teams from across North America can attend. Virtual attendance for the workshop will allow all presentations and the panel to be viewed. During the interactive session, there will be breakout groups dedicated to online participants to discuss and contribute to topics of interest. Questions from the virtual attendees are also welcome during each component via chat.

Registration to attend virtually is now open on the [CWRA National Conference Event Registration Page](#). The cost is \$10 for CWRA members and \$20 for non-CWRA members. Search for these registration options:

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|---|--------------------------|---------|------------------------------------|
| CWRA 2022 Workshop: June 9 Hydrological Forecasting System Development (Member Virtual Registration) | Price Ends: Jun 08, 2022 | \$10.00 | Login |
| CWRA 2022 Workshop: June 9 Hydrological Forecasting System Development (Non-Member Virtual Registration) | Price Ends: Jun 08, 2022 | \$20.00 | 0 <input type="button" value="v"/> |

Below you can find the program of the workshop. We look forward to seeing many of you in Canmore!

The Deltares and Deltares USA team.

| Hydrological Forecasting System Development Workshop | | |
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| Timing (MST) | Session | Presenter |
| 08:30-09:00 | Meet and Greet | All |
| 09:00-09:15 | Welcome + Workshop Introduction | Deltares and AEP RFC |
| 09:15-09:35 | Sharing a Delft-FEWS System | AEP RFC, City of Calgary |
| 09:35-9:55 | Multi-Model Integration in the WSA-FEWS | Curtis Hallford, Water Security Agency Saskatchewan |
| 09:55-10:15 | ECCC tools and products in support of operational hydrologic forecasting in Canada | Etienne Gaborit, Environment and Climate Change Canada |
| 10:15-10:40 | Break 1 | |
| 10:40-11:00 | Delft-FEWS 2022 Update | Matthis Lemans, Deltares |
| 11:00-11:20 | Operational Physically-Based Inflow Forecasting at Manitoba Hydro | Shane Wruth, Manitoba Hydro |
| 11:20-11:40 | Raven Developments for Operational Practice | James Craig, University of Waterloo |
| 11:40-12:00 | A Multiscale Visualization Platform for FEWS-based Forecasting Systems | Ricardo Mantilla, University of Manitoba |
| 12:00-13:00 | Lunch | |
| 13:00-13:05 | Introduce Afternoon: Bringing Research to Operations | Deltares and AEP RFC |
| 13:05-13:25 | Cold Regions Research to Operations | Martyn Clark, University of Saskatchewan |
| 13:25-13:45 | River Ice Forecasting Testbed (RIFT) | Arnejan van Loenen, Deltares USA |
| 13:45-15:00 | Interactive Session: Shared Development Needs in Forecasting | Deltares and AEP RFC |
| 15:00-15:15 | Break 2 | |
| 15:15 - 16:30 | Panel Discussion: Connecting Research to Operations | Expert Panel, Facilitated by Deltares and AEP RFC |



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