



We are here to step up to your challenges



Tuesday June 30, 2026 at 10am, Schuyler Farms Ltd, Norfolk, ON
RSVP: mkhomik@uwaterloo.ca, by June 29th



A JOINT ENDEAVOUR BETWEEN HYDROMETEOROLOGY RESEARCH GROUP (UNIVERSITY OF WATERLOO) and Nature4.0 (Italy)

Where there's a challenge, University of Waterloo is on it! Hydrometeorology Research Group, at University of Waterloo, has been working with Nature4.0 since 2020 to test and develop sensors that can help Ontario growers monitor their plant's water use, vigor and crop maturity. Nature 4.0 is an Italian company dedicated to Digital Empowerment of Nature. They design and build Internet of Things (IoT) devices for Internet of Nature and digital management of Environment, Forestry, Crops, Marine, Wildlife and Cultural Heritage.

In this workshop we want to share with you our research to date, in Ontario and Italy, on the usefulness of Nature4.0 technology to help manage water use in vineyards and orchards and to monitor your plant and crop development. At the workshop we will show you our installations and have a show-and-tell for the technology. We also want to hear from you – the grower!

Thank you to Schuyler Farm Ltd and OMAFA Simcoe for helping to facilitate this workshop.

We want to hear from you! We want to meet growers and hear about their current and potential future challenges, so that we can better adapt and develop our technology to meet your needs.