<table>
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<th>Time</th>
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<td>12:30</td>
<td>Registration Open, East Campus (EC5) 1111</td>
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| 1:00 – 1:15 | Welcoming Remarks  
Philippe Van Cappellen, Canada Excellence Research Chair Laureate in Ecohydrology |
| **Session 1** |                                                  |
| 1:15 – 1:30  | Homa Kheyrollah Pour, University of Waterloo  
*Investigating Signals of Climate Change in the Great Lakes Region* |
| 1:30 – 1:45  | Tamara Van Staden, University of Waterloo  
*Phosphorus Legacies in Ontario Watersheds: Are Wetlands the Solution?* |
| 1:45 - 2:00  | Linden Fairbairn, University of Waterloo  
*Drivers of soil CO$_2$ fluxes: The trade-off between moisture and oxygen* |
| 2:00 – 2:15  | Cindy Yang, University of Toronto  
*Predicting the likelihood of a regime shift in Cootes Paradise with mathematical & statistical models* |
| **Lightning Talks** |                                                      |
| 2:15 – 2:30  | Serghei Bocaniov, University of Waterloo  
Kristyn Mayner, Credit Valley Conservation  
Jenna Quinn, rare Charitable Research Reserve |
| 2:30 - 3:00  | Coffee Break (EC5 1101)                                               |
| **Session 2** |                                                  |
| 3:00 – 3:15  | Kelly Biagi, McMaster University  
*An evaluation of the hydrological functioning of a constructed peatland in the Athabasca oil sands region, Canada – six years after commission* |
| 3:15 – 3:30  | Owen Sutton, University of Waterloo  
*Soil moisture dynamics modelling at a constructed fen watershed* |
| 3:30 – 3:45  | Tyler Hampton, University of Waterloo  
*Quantifying post-forest-fire hydrologic response using the Budyko framework and a “backwards” paired-catchment approach* |
| 3:45 – 4:00  | Scott Davidson, University of Waterloo  
*Impact of wildfire on methane emissions at a continental boreal peatland* |
| 4:00 – 4:15  | Sophie Wilkinson, McMaster University  
*Peatland Drying and Afforestation Enhances Peat Burn Severity and Exposes Remnant Carbon Stocks to Degradation* |
| 4:15 – 4:30  | Caren Ackley, Wilfrid Laurier University  
*Ecohydrological impacts of a low-severity wildfire on a permafrost plateau* |
| **Poster Session and Evening Public Lecture in EIT Building** | |
| 5:00 – 7:00 | Reception and Poster Session (EIT Atrium) |
| 7:00 – 8:00 | Distinguished Public Lecture (EIT 1015)  
Dianna Kopansky (Global Peatlands Initiative; UN-REDD Programme) |