



**CAMPBELL SCIENTIFIC**  
CANADA CORP.

11564 - 149 street - edmonton - alberta - T5M 1W7  
tel 780.454.2505 fax 780.454.2655

[www.campbellsci.ca](http://www.campbellsci.ca)

***TWO-DAY INTRODUCTORY WORKSHOP ON  
MONITORING AND DATA ACQUISITION  
USING THE CR1000 DATALOGGER***

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**Topics covered include the following:**

- Programming the datalogger with the hand-held keyboard display and with LoggerNet Datalogger Support Software
- Details of the datalogger programming language
- Interfacing a variety of sensors to the datalogger
- Hands-on data collection, viewing data with LoggerNet
- Using LoggerNet's Report Generator
- Exploration of the many capabilities of the datalogger to help users realize its maximum potential
- Setup of datalogger communications with a PC using LoggerNet software
- Looking at various types of datalogger communication options available
- Troubleshooting communication problems with LoggerNet
- Troubleshooting typical problems encountered when installing sensors to the datalogger
- A detailed description of the datalogger wiring panel
- Real-time graphing and data monitoring with LoggerNet (RTMC)
- External data storage
- Client problem solving (time permitting)
- Optional Modules (time permitting)

***CR10X course available upon request, please contact our office at 780-454-2505***