

## **Overview of the research activities of the Canada Research Chair in Source Water Protection**

**Dr. Sarah Dorner**, Professor, École Polytechnique de Montréal.

The primary objective of the Canada Research Chair in Source Water Protection is to continue to create new approaches for characterizing, and prioritizing sources of microbial contamination for the implementation of source water protection plans, to explore management practices and technologies for reducing threats to drinking water, and to generate innovative and fundamental research results. Research activities are being conducted in the following themes: a) Adaptation to global change; b) Urban source water protection; and c) Management of cyanobacterial blooms. Results will be presented from each of these themes.