

**CIWESS SOCIO-ECONOMIC SEMINAR SERIES**

Concordia University, Montreal, QC

Talk scheduled from 4:00 p.m. to 5:10 p.m., Location: EV 3.309

**'Changing human-water systems: A new paradigm for water resource management in the age of the Anthropocene'**

Friday, October 27th, 2017



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Ali Nazemi is an Assistant Professor at the Department of Building, Civil and Environmental Engineering at the Concordia University. Prior to joining Concordia, he served as a Research Associate at the Global Institute for Water Security and as a Senior Hydrologist at the Saskatchewan Water Security Agency. He is an Editorial Board Member for Resources and sits in American Geophysical Union's Water and Society Committee.

**Abstract:** Various forms of human-induced change embarks a new geological epoch, so called the "Anthropocene", in which the human is considered as one of the key forces of nature. This necessitates considering human effects in the environmental process, in particular water cycle, to which human life and socio-economic activities are highly dependent. By looking at some examples, it will be discussed how this new way of thinking can provide a basis for building up new scientific and management tools that can serve human society in the era of change.

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