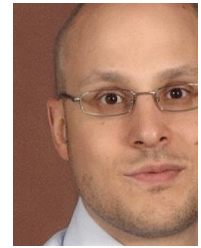


**ROBERT DELATOLLA, Ph.D.**  
Associate Professor of Environmental Engineering  
Department of Civil Engineering, University of Ottawa  
Ottawa, Ontario, Canada K1N 6N5  
E-Mail: [robert.delatolla@uottawa.ca](mailto:robert.delatolla@uottawa.ca); Tel: (613) 562-5800 ext.2677  
Website: <https://engineering.uottawa.ca/civil/people/delatolla-robert#Array>



---

## AREA OF RESEARCH

My current area of research is biological treatment with a focus on the characterization and optimization of biofilm treatment systems. My research approach is based on improving our understanding at the meso and micro-scale to improve the design and operation at the macro-scale. I am currently working on characterising biofilms in water, stormwater and wastewater treatment systems; optimizing advanced biofilm treatment systems; exploring ammonia removal at cold temperatures by moving bed biofilm reactors; understanding the potential for biological treatment of industrial wastewaters, biofiltration as a means of disinfection by-product removal and the optimization of anaerobic digestors.

---

## EDUCATION

Ph.D., Chemical Engineering, McGill University, Canada, 2009  
M. Eng., Civil Engineering, McGill University, Canada, 2002  
B.A.Sc., Geological Engineering, University of British Columbia, Canada, 2000

---

## ACADEMIC POSITIONS

Associate Professor, Dept. of Civil Engineering, University of Ottawa, 2015 - present  
Assistant Professor, Dept. of Civil Engineering, University of Ottawa, 2009 - 2015  
Instructor, Dept. of Civil Engineering, Dawson College, 2008 -2009

---

## WORK EXPERIENCE

Project Manager, Environmental Engineering Division, Biogenie S.R.D.C., 2004  
Project Manager, Environmental Engineering Division, Gartner Lee Ltd., 2004

---

## ACADEMIC HONOURS

C. Ellen Gonter Environmental Chemistry Award, American Chemical Society, 2009  
First Place Presentation Award, BRACE Centre for Water Resource Management, 2007  
Philip H. Jones Award, Canadian Association of Water Quality, 2006

---

## PROFESSIONAL SERVICES

NSERC College of Reviewers - Industrial R&D Fellowships (IRDF) Program, 2013 - 2014  
Granting Agency Reviewer - Canadian Research Chair (CRC) Program, NSERC CRD, DG and I2I grants  
Journal Reviews - Environmental Science and Technology, Bioresource Technology, Chemosphere, and others  
Conference Organization Committee - Chair, 30<sup>th</sup> Eastern Canadian Symposium on Water Quality Research, 2016

---

## SCIENTIFIC ADVISOR & SERVICES

Regional County Municipality (MRC) of Les Collines-de-l'Outaouais Council, Quebec, Council Meeting; scientific advisor with respect to decentralized wastewater treatment systems, 2012  
National Capital Region Sustainable Development workshop, *Choosing our Future*, 2011  
Canadian Council of the Ministry of the Environment workshop, *Options for Municipal Wastewater/ Biosolids Science & Research Coordination*, 2009 & 2010