



Dr. Hongde Zhou, NSERC/GE Industrial Research Chair in Advanced Wastewater Technologies and a Professor at the University of Guelph joins Hydromantis for Sabbatical

(Hamilton, ON Canada) –June 22, 2011 - Hydromantis Environmental Software Solutions, Inc. (Hydromantis), the leading global provider of water and wastewater simulation software and consulting services is pleased to announce that Dr. Hongde Zhou Ph.D., P.Eng, will be joining the company for a Sabbatical starting July 5th, 2011. Dr. Zhou is a professor at the University of Guelph and the NSERC/GE Industrial Research Chair in Advanced Wastewater Technologies. His research interests include Membrane Bioreactor Processes for Wastewater Treatment, Hybrid Membrane Technologies for NOM Removal, Ozonation and Advanced Oxidation Processes, Agricultural Waste Management, Manure Anaerobic Digestion, Wastewater Reuse and Water Disinfection.

“Hydromantis is looking forward to strengthening our research collaboration efforts with the University of Guelph”, said Hydromantis President Oliver Schraa, “and we are excited to work with Dr. Zhou on some key enhancements to our products”.

During his time with Hydromantis, Dr. Zhou will be working on a new membrane fouling model to enhance the capabilities of the membrane bioreactor (MBR) model in GPS-X™. The new model will include the production and degradation of soluble microbial products (SMP) and extracellular polymeric substances (EPS) and their impact on membrane fouling. Dr. Zhou will also work on calibration and validation of the GPS-X™ MBR model, including its kinetic parameter values, using data from his research studies. Work will also be completed on the development of an MBR design and costing module within CapetWorks™.

About Hydromantis

Hydromantis Environmental Software Solutions, Inc., traces its roots back over 25 years as a global pioneer in the development of water and wastewater simulation technology. Based in Hamilton, Ontario, Canada, Hydromantis offers expert consulting for treatment plant modelling, design and optimization and is the developer and owner of the industry’s most popular modelling and simulation software including: GPS-X™, Toxchem™, CapdetWorks™ and WatPro™.

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