

POSTER SESSION:

All day on main concourse

REGISTRATION FEE:

€200 per attendee (includes lunch, tea and coffee)

REGISTRATION DETAILS

Please send a cheque or money order, made out to Institute of Technology, Sligo and post to

**Dr. Frances Lucy,
School of Science,
Institute of Technology,
Sligo**

If an invoice is required please send details to the above or by e-mail; lucy.frances@itsligo.ie

River Shannon Lake (photo F.E. Lucy)

The Institute of Technology, Sligo, Ireland
and Johns Hopkins Bloomberg School
of Public Health, Baltimore, USA



WISH TO ANNOUNCE
THE FOLLOWING WORKSHOP

Cryptosporidium
and other protozoan enteric pathogens
in the
**Irish Aquatic
Environment**
– Sources, Reservoirs and
Public Health Implications

To be held
at the Institute of Technology,
Sligo, Ireland
October 31, 2007

Cryptosporidium
(fluorescence in situ hybridisation technique)



Sponsored by
the EPA and Sligo County Council



programme

9.10am	Opening Address Dr. Richard Thorn, Director, <i>Institute of Technology, Sligo</i> Dr. Thaddeus Graczyk, <i>Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA</i>	11.10am	Dr. Kristen Jellison, <i>Leigh University, Bethlehem, Pennsylvania, USA</i> "Genotyping of <i>Cryptosporidium</i> species oocysts in drinking water source watersheds serving Boston, MA and Philadelphia, PA"	1.50pm	Dr. Mary Callaghan, <i>University College Galway</i> "The development of a Geographic Information System (GIS) to investigate factors influencing the occurrence of cryptosporidiosis in the west of Ireland"
9.30am	MORNING SESSION - CHAIR: Dr. Thaddeus Graczyk Dr. Diarmuid O'Donovan, <i>University College Hospital, Galway</i> "Investigation and management of a large outbreak of cryptosporidiosis in Galway, 2007"	11.30am	Dr. Frances Lucy, <i>Institute of Technology, Sligo</i> "Human enteropathogen load in activated sludge from secondary treatment plants in Western Ireland"	2.10pm	Mr. Darragh Page, <i>Environmental Protection Agency, Dublin</i> "Dealing with the threat of <i>Cryptosporidium</i> in water supplies, the way forward"
9.50am	Dr. Annetta Zintl, <i>UCD Veterinary Sciences Centre</i> "What we know about the occurrence of <i>Cryptosporidium</i> in humans and domestic animals in Ireland"	11.50am	Dr. Thaddeus Graczyk, <i>Johns Hopkins Bloomberg School of Public Health, Baltimore, USA</i> "Efficacy of engineered wetlands in removal of human protozoan enteropathogens: fact or fiction?"	2.30pm	Dr. Rachel Chalmers, <i>UK Cryptosporidium Reference Unit</i> "Future laboratory methods for dealing with the threat of <i>Cryptosporidium</i> in water supplies"
10.10am	Dr. Alexandre DaSilva, National Center for Infectious Diseases, Centers for Disease Control and Prevention, Atlanta, Georgia, USA "Advances in DNA-based detection and identification of <i>Cryptosporidium</i> species and other protozoa"	12.10pm	Dr. Tom Murphy, <i>Central Veterinary Laboratory, Kildare</i> "Screening wildlife for the presence of protozoa of animal and public health significance" Lunch (12.30 - 1.30pm)	Break (2.50 - 3.05 pm)	
10.30am	Dr. Marco Berzano, <i>University College Dublin</i> "Cryptonet.ie: a possible solution for <i>Cryptosporidium</i> outbreaks" Coffee (10.50 - 11.05 am)	AFTERNOON SESSION - CHAIR: Dr. Frances Lucy 1.30pm Dr. William Snelling, <i>University of Ulster, Coleraine</i> "Proteomic analysis and protein expression during sporozoite excystation of <i>Cryptosporidium parvum</i>"	3.10 - 5.00pm Breakout session (optional): This will provide a cohesive discussion on the issues dealt with in the workshop, and also cover on-going research initiatives and prospective funding opportunities. SESSION CHAIR: Dr. Martin Cormican, University College Hospital, Galway		