



Annual Meeting of Irish Freshwater Sciences Association (IFSA) 2020

Friday, 6th March, Trinity College Dublin

Venue: Schrodinger Theatre, The Fitzgerald Building, Trinity College Dublin.

09:30-9:50 – REGISTRATION	
09:50	Welcome & overview. Jay Piggott, Trinity College Dublin
Session 1: <i>Managing our freshwaters for improved water quality</i> (talks = 12 minutes + questions) – Jay Piggott (Chair)	
10:00	Shane O’Boyle Water (EPA) Quality in Ireland 2013-2018
10:15	Ian Donohue (TCD) On the rarity of tipping points and safe operating spaces in natural systems: implications for policy and management.
10:30	Simon Harrison (UCC) The problem of Agricultural ‘diffuse’ pollution: Getting to the point.
10:45	Frances Lucy (IT Sligo) Horizon Scan of Invasive Alien Species – Predicting the Next Invasions for the Island of Ireland.
11:00	Catherine Keena (Teagasc) Biodiversity management practices on dairy farms relating to watercourses.
11:15	Cormac McConigley (LAWPRO) The Blue Dot Catchment Programme To submit abstract
11:30	COFFEE BREAK
Session 1 cont’d.: <i>Managing our freshwaters for improved water quality</i> (talks = 12 minutes + questions) – Pascal Sweeney (Chair)	
12:00	Kevin French (DKIT) In-Situ Validation of Sentinel-2 Data for Irish lakes and transitional and coastal (TRAC) waters (INFER project).
12:15	Seán Rooney (IFI) Assessing trends in lamprey abundance for EU status reporting.
12:30	Maria Snell (???) Characterising stream nutrient resource: the potential of in situ fluorescence in ecological assessment.
12:45	James Wilson (TCD) Reproduction and energy allocation in the invasive clam <i>Corbicula fluminea</i> .
13:00	Heather Lally (GMIT) Drones: Application of novel technologies to increase efficiency of water sampling methodologies.
13:15 – 14.20 LUNCH	
Session 2: <i>Well advanced research</i> (talks = 7 minutes + questions) – Eleanor Jennings (Chair)	
14.20	Maria Calderó Pascual (DKKIT) A detailed insight into an Irish dystrophic lake, from physico-chemical to biological dynamics
14.30	Emma Morrissey (IFI) Developing new approaches to surveying <i>Lagarosiphon major</i> in Lough Corrib

14.40	Pascal Sweeney (Consultant) Yabbies in Cork
14.50	Anne-Marie Kelly (UCD/TCD) Climate change impacts on the water quality and functioning of Irish and New Zealand streams in a multi-stressor environment.
15:00	Seán Kelly (DKIT) Contemporary warming of a mountain lake inhabited by a glacial relict, the Irish Arctic char.
15.10	Sarpong Hammond Antwi (DKIT) Socio-Economic Assessment of Water Governance and Management Legislations in the Republic of Ireland
Session 3: New and ongoing research (talks = 2 minutes elevator pitch) - Heather Lally (Chair)	
15.25	Hugh Feeley (EPA) <i>Baetis atlanticus</i> (Soldán and Godunko) (Ephemeroptera: Baetidae): a mayfly new to Ireland.
15.28	Daragh Murphy (UCC) The potential for Natural Water Retention Measures to improve water quality in agricultural catchments.
15.31	Sinead Hogan (UCD) Hydrochemical characteristics of the small stream network.
15.34	Tom Donahue (UCD) Impact of drainage from managed peatlands on the ecological quality of associated streams.
15.37	Marcin Penk (UCD/TCD) Introducing ESDecide
15.40	TBC
15.43	TBC
15:46	COFFEE BREAK
16:15 – OPEN DISCUSSION & General meeting of IFSA - Mary Kelly-Quinn (Chair) Agenda: Update incl. links to European Federation of Freshwater Sciences SEFS 2021 AOB	
17:00	FINISH

