



IRISH CRAYFISH SEMINAR

SECOND ANNOUNCEMENT



An Roinn Cultúir,
Oidhreacht agus Gaeltachta
Department of Culture,
Heritage and the Gaeltacht



Marine Institute
Foras na Mara



Date: 21/22 May 2019

Venue: Marine Institute, Oranmore, Co Galway

This meeting has been organised in response to the outbreaks of Crayfish Plague in Ireland. A series of talks by invited speakers from across Ireland and Europe will cover many aspects of crayfish ecology and what is known about the disease. The latest international and national research findings will be presented on the broad topics of:

- Irish crayfish in national, all Ireland and European contexts
- Ecology of White-clawed Crayfish in Ireland
- Crayfish Plague: What is it? How did it get here? What can we do about it?
- Crayfish Plague in Europe: What can we learn from the European experience?
- Biosecurity: its importance and practical advice on safe, clean working

The event is free but booking is essential.

Book online at www.biodiversityireland.ie/events before 5pm on May 13th.

OUTLINE PROGRAMME WITH CONFIRMED SPEAKERS AS OF 2 April 2019

Day 1 21 May 2019 10:00 to 17:00

Session 1 OVERVIEW OF CRAYFISH AND CRAYFISH ECOLOGY, CRAYFISH PLAGUE

Dr Julian Reynolds (Ireland) — *Historical overview of White-clawed Crayfish in Ireland and elsewhere*

Dr Antonin Kouba (Czechia, University of South Bohemia) — *Ecology of non-indigenous crayfish species and indigenous crayfish species*

Dr Catherine Souty-Grosset (France, University of Poitiers) — *White-clawed Crayfish and non-indigenous crayfish species problems in France*

Dr Ian Marshall (UK, Environment Agency) — *Impact of Crayfish Plague and non-indigenous crayfish species on White-clawed Crayfish in Great Britain*

Session 2 UNDERSTANDING CRAYFISH PLAGUE

Dr Satu Viljamaa-Dirks (Finland, Finnish Food Safety Authority Evira) — *Epidemiology & diagnostics of Crayfish Plague*

Dr David Strand (Norway, Norwegian Veterinary Institute) — *Environmental DNA surveillance of Crayfish Plague and freshwater crayfish species*

Dr Ciar O'Toole (Ireland, Marine Institute) — *National Crayfish Plague Surveillance Programme*

Dr Martin Gammell (Ireland, Galway-Mayo Institute of Technology) — *Surveys of White-clawed Crayfish in Irish Special Areas of Conservation*

Colette O'Flynn (Ireland, National Biodiversity Data Centre) — *Contingency planning for non-indigenous crayfish species*

Day 2 22 May 2019 09:30 to 16:00

Session 3 CONSERVATION ACTIONS FOR CRAYFISH

Dr Chiara Manfrin (Italy, University of Trieste) — *Detection and control of non-indigenous crayfish species in southern Europe*

Dr Stephanie Peay (UK) — *Methods to control non-indigenous crayfish species*

Dr Prof Pavel Kozák (Czechia, University of South Bohemia) — *non-indigenous crayfish species rescue transfers, culture, restocking and ark sites*

Dr Joerg Arnscheidt (UK, University of Ulster) — *White-clawed Crayfish in the Clones marl lakes*

Pascal Sweeney (Ireland) — *River sampling for White-clawed Crayfish*

Session 4 BIOSECURITY AND OPEN FORUM

Stephanie Bradbeer (UK, University of Leeds) — *Preventative methods for freshwater invasives, awareness and understanding of biosecurity risks*

Dr Joe Caffrey (Ireland) — *Biosecurity*

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