



Shad Symposium

Worcester County Cricket Ground

Tuesday May 24th & Wednesday 25th May 2022

Programme (correct as of 20/5/22)

Please note timings and presentations liable for to change.

Day 1 Session 1 Shad Freshwater Migration		
Start Time	Title	Presenter
09:00	Welcome to the Symposium	Jason Leach (C&RT) or Lynn Barratt (EU Life), Randolph Velterop (Natural England)
09:10	The Unlocking the Severn Project (UtS), background and delivery	Rich Harrison
09:30	UtS New insights into spawning migration of shad in freshwater	Pete Davies
09:50	UtS Shad barrier passage, with a focus on “before” remediation works	Pete Davies
10:10	Break	
Day 1 Session 2 Shad Freshwater Migration (continued)		
10:30	Twaite shad spawning migration into the Scheldt Estuary, Belgium	Pieterjan Verhelst
10:50	UtS Movements through the upper estuary and into freshwater (returning shad in 2019, 2020 and 2021)	Mark Yeldham
	Shad Life at Sea	
11:10	Twaite shad movement in the Bristol Channel, survival and site fidelity	Dave Clarke
11:30	Twaite shad movement in the lower North Sea	Pieterjan Verhelst
11:50	Break	
Day 1 Session 3 Shad Monitoring Techniques		
12:10	UtS Understanding the freshwater distribution of shad using eDNA	Demetra Andreou
12:30	Development of a citizen science eDNA sampling programme	Sarah Meek
12:50	TBC	TBC
13:10	The northern-most spawning population of Twaite shad in the Baltic Sea, Lithuania: collapse, recovery, exploitation and protection	Linas Lozys / Edoardo Nobili
13:30	Site Visit Info and Lunch	
14:15 – 17:00	Site visits	
19:00	Evening meal for delegates	

Day 2 Session 4 Shad Monitoring Techniques (cont)		
Start Time	Title	Presenter
09:00	Overview of the River Loire shad monitoring Past/present/future	Aurore Baisez
09:20	Monitoring methods of <i>Alosa agone</i> on a continental hydrosystem (river Hérault)	Pierre Campton
09:40	Otolith science for unravelling the biology and ecology of European shads: state of the art and case studies	Pre record / Live Q&A David Nachón García
10:00	Citizen science spawning monitoring in the Scheldt Estuary, Belgium	Ine Pauwels
10:20	Break	
Day 2 Session 5 Shad Management		
10:40	The rehabilitation of Portuguese rivers for diadromous fish: rivers Mondego and Vouga	Catarina Mateus
11:00	Mondego's Shads: improving management and conservation by filling scientific knowledge gaps	Ana Filipa Belo
11:20	Twaite Shad Research in Irish Special Areas of Conservation	Sean Rooney
11:40	Shad range-shift response to climate change: a multi-model approach	Géraldine Lassalle/Patrick Lambert
12:00	Break	
Day 2 Session 6 Threats to shad		
12:20	Hybridization of <i>Alosa alosa</i> and <i>Alosa fallax</i> , overview and conservation issues	Pre record / Live Q&A Françoise Daverat
12:40	Shad in France: evolution of migration counts and time over the last 30 years	Marion Legrand
13:00	Shad in the River Garonne what has happened since Bergerac shad symposium in 2015?	Pre record / Live Q&A Françoise Daverat or another
13:20	Site Visit Info and Lunch	
14:10 to 17:00	Site visits	

Pre Recorded Presentation to be hosted on the Unlocking the Severn Website, in advance of the Symposium to provide a background to the Unlocking the Severn Project.

Title	Presenter
How the fish pass designs were chosen River Severn	Toby Coe
How the fish pass designs were chosen River Teme	Paul Herickx
From design to build the challenges of constructing 3 large Deep Vertical Slot fish passes	Richard Leigh / Stacey Corcoran
From design to build the challenges of constructing a Nature like column bypass channel	Richard Leigh / Stacey Corcoran
The role of citizen scientist and community engagement as part of the Unlocking the Severn project	Alice Dean/Alice Fallon

