

# 26<sup>th</sup> ANNUAL BIOLOGISTS' MEETING – Feb 6<sup>th</sup> & 7<sup>th</sup>



## Day 1 – February 6th

- 10:30      **Welcome & Introductions**  
*Chair: Marcus Walters, Deveron, Bogie & Isla Rivers Trust*
- 10:40      Session 1 – Scottish Fisheries Coordination Centre (SFCC) member updates
- 12:30      Lunch
- 13:30      **Session 2 - SFCC member updates continued**  
*Chair: Jonathan Archer, Tweed Foundation*
- 13:40      Fisheries Management Scotland Update  
*Dr Alan Wells*
- 13:50      Marine Directorate Update  
*Dr John Armstrong & Dr Antje Branding*
- 14:20      Update from Scottish Environment Protection Agency  
*Jackie Rennie*
- 14:40      Developing novel chemical tools to assign salmon origin and assess potential impacts of Scottish offshore windfarms along migratory corridors  
*Michael Bevins Cameron, University of Essex*
- 14:50      Genomic insights into run timing in Canadian Atlantic salmon (*Salmo salar*): Assessing vulnerability to climate change  
*Dr Samantha Beck, University of the Highlands and Islands*
- 15:10      Q & A
- 15:30      Coffee Break
- 15:50      **Session 3 – Guest Speaker**  
Wild Salmon enumeration and monitoring using AI  
*Dr Will Atlas, Wild Salmon Centre*
- 16:20      Q & A
- 16:30      Close

## **Day 2 – February 7th**

09:00 **SFCC Annual Members Meeting**

09:45 Tea & Coffee

10:10 **Welcome and Introductions**

### **Session 4 – Fish Counting Technologies**

*Chair: Dr John Armstrong, Marine Directorate*

10:15 Resistivity and Video Fish Counting in Ayrshire

*Stuart Brabbs, Ayrshire Rivers Trust*

10:30 Practical Considerations of the ARIS Sonar Counter

*Marcus Walters, Deveron, Bogie & Isla Rivers Trust*

10:45 Using VAKI Fish Counters

*James Hunt, Tweed Foundation & Dr Al Reeve, River Dee Trust*

11:05 Estimating the returning stock of Atlantic salmon with multibeam sonar on the River Teifi with an appraisal of data processing techniques, resource requirements and accuracy of counts

*Richard Davies, Natural Resources Wales*

11:20 Q & A / Discussion

11:30 Comfort Break

### **Session 5 – Habitat Restoration & Monitoring**

*Chair: Paul Sizeland, Fisheries Management Scotland*

12:00 LENS – What is this and how can we use it to benefit our rivers?

*Amelia Heath, Forth Rivers Trust*

12:20 Remote Temperature Loggers to provide real-time data

*Jonathan Archer, Tweed Foundation & Edward Lang, Metasphere*

12:40 Using eDNA to Map Pink Salmon

*Dr Iveta Matejusova, Marine Directorate*

13:00 LUNCH

### **Session 6 – West Coast Tracking Project**

*Chair: Prof. Melanie Smith, Atlantic Salmon Trust*

14:00 Updates from the West Coast Tracking Project, sessions TBC

*Dr Jessica Rodger, Atlantic Salmon Trust*

15:00 Close