



The 10th Annual Scientific Workshop on Research into Environmental Endocrine
Disrupting Chemicals
Bovey Castle, North Bovey, Dartmoor National Park, Devon
5-8th October 2008

Programme

Sunday, 5th October

Arrival of Participants at Bovey Castle

19:00 - 21:00 **Welcome reception, Dartmoor Suite** (Buffet and Drinks)
Opening Address/Welcome by
Dr Mike Roberts (Defra, UK)
Dr Hirotsugu Kimura (Ministry of the Environment, Japan)

Monday, 6th October

Dartmoor Suite

WELCOME and INTRODUCTION

8:30 - 9:15 **Welcome to the Science**
Logistics and meeting events
Prof Charles Tyler
Achievements under the UK-Japan partnership 2005-08
Prof Taisen Iguchi

SESSION - CORE PROJECTS

Chairs: Dr Christina Lye and Prof Yasuhiko Ohta

9:15 - 9:55 **CORE PROJECT 1**
Evaluation on Effects of Reducing Estrogenic Activity in Sewage
Prof. Hiroaki Tanaka, Dr Yutaka Suzuki and Dr Andrew
Johnson

9:55 - 10:35 **CORE PROJECT 2**
Basic Understandings of Spiggin Synthesis in Kidney for the
Effective Evaluation of Endocrine Disruptors
Dr Masaki Nagae



Summary of the *in vivo* Stickleback Tests Aimed to be Part of the Official OECD Guidelines for Endocrine Disruptor Testing

Dr Ioanna Katsiadaki

10:35 -11:00 Coffee Break

Chairs: Prof Alan Pickering and Prof Yasuhiko Ohta

11:00 - 11:40 CORE PROJECT 3

Comparative Responsiveness and Sensitivity of Fish Oestrogen Receptors to Steroid Oestrogens and other Environmental Oestrogens

Dr Anke Lange and Dr Yoshinao Katsu

11:40 - 12:20 CORE PROJECT 4

Development of Methods for Detecting and Assessing Impacts of Chemicals on Amphibians

Dr Minoru Takase

Progress and the need for integration of laboratory and field studies concerning ED in amphibians

Dr Daniel Pickford

12:20 - 13:45 BUFFET LUNCH and POSTER PRESENTATIONS

SESSION – INVITED PRESENTATIONS

Chairs: Prof. Charles Tyler, Prof. Taisen Iguchi

13:45 - 14:05 Initial investigations into the ecotoxicology of nanoparticles in the aquatic environment

Rhys Goodhead (DEFRA-funded PhDstudent, University of Exeter, UK)

14:05 - 14:40 Ecosystem level impacts of ethinyloestradiol – Lake 260, Canada

Dr Karen Kidd (University of New Brunswick, Canada)

14:40 - 15:15 Testing methods for invertebrate's endocrine disrupting chemicals using cladoceran crustaceans, *Daphnia magna*

Dr Norihisa Tatarazako (NIES, Japan)

15:15 -15:35 Coffee Break



- 15:35 - 15:55 **Putting science into policy**
 Dr Mike Roberts (Defra, UK)
- 15:55 - 16:20 **Discussion / QA on core projects**
- 16:25 – as required Break-away discussions on ‘What are the major issues in ecotoxicology that the UK-J partnership should be addressing?’
- 19:30 – CONFERENCE DINNER (Adam Room)**

Tuesday, 7th October

Dartmoor Suite

SESSION

Chairs: Prof. Taisen Iguchi and Prof. Charles Tyler

- 9:00 - 11:00 Taking UK-J into next generation of ecotoxicological science (Individuals from core themes and governmental bodies to provide their thinking on the critical issues in ecotoxicology and how the UK-J partnership can help to take them forward)
- 11:00 -11:20 Coffee Break**
- 11:20 - 12:00 Summing up, and closing**
 Prof. Charles Tyler
 Taisen Iguchi
 Dr Mike Roberts
 Dr Hirotsugu Kimura
- 12:00 Collection of Packed Lunch**
- 12:45 Depart for Excursion – Historic and Beauty Sites on Dartmoor**
- ~ 18:30 Pub Dinner – The Old Inn, Widecombe-In-The_Moor**

Wednesday, 8th October

Departure - room checkout by 11 am