



CORE PROJECT 2: Evaluation of endocrine disrupting potency of chemicals using stickleback model

9:40 - 10:00 Powerful new additions to the stickleback 'toolbox'. **(C2.1)**
Prof. Alexander Scott

10:00 - 10:20 Detection and assessment of androgenic potency of endocrine-disrupting chemicals using the stickleback. **(C2.2)**
Dr. Masaki Nagae

10:20 -10:40 Coffee Break (West Wing Lounge)

CORE PROJECT 3: Mechanism of testis-ova induction in fish

10:40 - 11:00 Investigating the molecular mechanisms of oestrogenic disruption in the roach, *Rutilus rutilus* **(C3.1)**
Dr. Anke Lange

11:00 - 11:20 Study of ligand-specificity of fish estrogen receptors. **(C3.2)**
Dr. Yoshinao Katsu

CORE PROJECT 4: Development of partial life cycle methods for investigating effects of endocrine disrupters on reproductive function in the emerging amphibian model, *Silurana tropicalis*

11:20 - 11:40 Expression of estrogen-responsive genes during development of the frog *Xenopus* (*Silurana*) *tropicalis* and Construction of Standard Database for the Estrogen-exposed tadpole **(C4.1)**
Dr. Minoru Takase

11:40- 12:00 Development of partial life cycle methods to assess reproductive impacts of aberrant gonadal differentiation in the emerging amphibian model *Silurana* (*Xenopus*) *tropicalis*. **(C4.2)**
Dr. Daniel Pickford

12:00 - 12:30 Discussion

12:30 - 2:30 Buffet Lunch, Poster presentations, and Breakout discussion for core project groups

15:00 – Excursion: Dartington Estate – Guided walk of the Gardens

19:30 – Conference Dinner at Dartington Hall, Solar room



Wednesday, 11th October

Ship Studio

INVITED PRESENTATIONS

Chairs: Prof. Taisen Iguchi and Prof. Charles Tyler

9:00 - 9:30 Hormone Disruption and the Developing Reproductive System. **(S5.1)**
 Prof. Louis J. Guillette

9:30 - 10:00 Genetic and epigenetic sex reversal in medaka, *Oryzias latipes*, with
special reference to the impact of endocrine disruptors on wild life. **(S5.2)**
 Prof. Satoshi Hamaguchi

10.00 - 10:30 EDCAT - A UK-based research programme to investigate Endocrine
Disruption in a CATchment. **(S5.3)**
 Prof. Peter Matthiessen

10:30 -11:00 Coffee Brea k (West Wing Lounge)

11:00 - 12.30 Summing up and further directions for Core Projects

Objectives of each core project for 2007

One presenter of each core project (max 2 slides per project!)

Synopsis and Discussion

Prof. Charles Tyler and Prof. Taisen Iguchi

12:30 - 12:45 Closing remarks

Dr. Mike Roberts
Dr. Tatsuya Aoki

12:45 - 14:00 Lunch (West Wing Lounge)

15:00 - 17:00 Excursion - Steam train from Buckfastleigh to Totnes (Devon cream
tea included!)

19:00 Depart Dartington for Dinner at Riverford Farm (Organic Farm).

Thursday, 12th October

Departure - room checkout by 9.30am