



ISOP-BSBP Joint Meeting

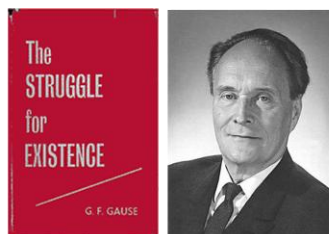
July 18-23, 2010 University of Kent, Canterbury, UK

<http://www.uqa.edu/protozoa/meetings/isop2010/home.html>

Tuesday 20th July 9:30-onwards

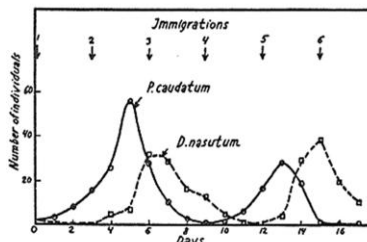
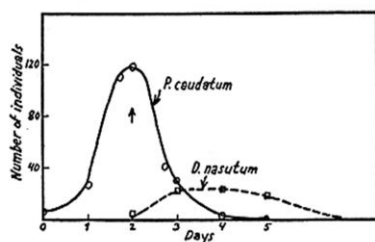
Mini-symposium: *From Gause to Gaia: Using Protists to Model Ecological Processes.*

Chairs: David Montagnes, University of Liverpool and Steve Wickham, University of Salzburg.



Recognising the role that protist can play in elucidating basic and applied ecological processes, we have put together a mini-symposium at the *ISOP* meeting in Canterbury, this summer.

From the groundbreaking work of Gause in the 1930s to modern studies, protists have acted as models to assess fundamental issues.



The session will include:

Plenary speaker, Owen Petchey, Sheffield University, 9:30-10:10

Extinctions, warming, and food webs linked using microbial microcosm experiments

Andy Fenton, University of Liverpool 10:40-11:00

Parameterising variable assimilation efficiency in predator-prey models

Chris Lowe University of Liverpool 11:00-11:20

Assessing population demographic processes

Romana Limberger, Saltsburg University 11:20-11:40

Using ciliates to model metacommunity dynamics

Keith Davidson, Scottish Association of Marine Sciences 11:40-12:00

A model protist for population models (To be confirmed)

- We are also keen to invite people to submit abstracts for **posters** along this theme; the poster session is 3:45-5:30 Wed 21st March
- If there is sufficient interest, we will organise a **dinner** and **round table discussion** on the 20th, to develop and share ideas.