

A FEBS Advanced Lecture Course

New Developments in Quantitative Molecular Bioscience



Island of Spetses, Greece
10-17 September 2008

Course Lecturers:

Jean Beggs (Edinburgh)
Giuseppe Ciaramella (Pfizer)
Virginia Cornish (Columbia)
David Cowburn (NYSBC)
Jim Haseloff (Cambridge)
Adriano Henney (AstraZeneca)
Terence Hwa (UCSD)
Alfonso Jaramillo (Paris)
Kai Johnsson (Lausanne)
Douglas Kell (Manchester)
Hiroaki Kitano (Tokyo)
Kathryn Lilley (Cambridge)
John McCarthy (Manchester)
Justin Molloy (London)
Yoshikazu Nakamura (Tokyo)
Milan Stojanovic (Columbia)
John Walker (Cambridge)
Hans Westerhoff (Manchester)
Anne Willis (Nottingham)
Toshio Yanagida (Osaka)

Course Organisers:

John McCarthy
Virginia Cornish
Yoshikazu Nakamura

An advanced course of lectures and tutorials in cutting edge science and technology for PhD students and early career post-docs who wish to be the quantitative molecular bio-scientists of tomorrow. The course will cover state-of-the-art approaches to studying the different levels of structure, function, organisation and complexity in living systems, and will feature sessions on biomolecular structure and function, bioinformatics, quantitative analysis of complex biomolecular complexes and pathways, modelling of molecules and systems, rate control analysis, nanoscale analysis, high resolution imaging, chemical biology, synthetic biology, and 'omics technologies.

Full details about the course and how to apply can be found on our website:

<http://www.mib.ac.uk/qmb-spetses2008>

Application deadline: 30th April 2008



