

A FEBS Advanced Lecture Course

Analysis and Engineering of Biomolecular Systems



September 11-17, 2010 Island of Spetses, Greece

An advanced course of lectures and tutorials in cutting-edge science and technology for PhD students and early-career postdocs who wish to be the quantitative molecular bioscientists 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 include sessions on biomolecular structure and function, quantitative analysis of complex biomolecular systems, modelling of molecules and systems, rate control analysis, chemical biology, synthetic biology and 'omics technologies.

Organisers:

- John McCarthy (Manchester)
- Virginia Cornish (New York)
- Yoshikazu Nakamura (Tokyo)

Lecturers include:

- Jean Beggs (Edinburgh)
- Tom Blundell (Cambridge)
- Erich Bornberg-Bauer (Münster)
- Drew Endy (Stanford)
- Paul Freemont (London)
- Phillip Holliger (Cambridge)
- Richard Kitney (London)
- Pedro Mendes (Manchester)
- Stephen Michnick (Montreal)
- Andrés Moya (València)
- Haruo Saito (Tokyo)
- Nadrian Seeman (New York)

Full details about the course and how to apply are on our website:

www.mib.ac.uk/spetses2010

Further information can be obtained from the co-organisers:

- Shichina Kannambath: shichina.k@postgrad.manchester.ac.uk
- Maria Koczorowska: kmarysia@amu.edu.pl
- Nili Ostrov: no2166@columbia.edu
- Keita Oishi: k-oishi@ims.u-tokyo.ac.jp

Application deadline: **30th April 2010**

Registration fee is €400

A limited number of Travel Grants will be available

