

From Natural Products to Chemical Biology VI

Wednesday, 22nd June 2011
School of Chemistry, University of Bristol

10.00 Registration and Tea, Poster set up.

10.30 Lazarus Group, Bristol, Dr Katherine Williams,
Molecular systems development for studying natural product biosynthesis

11.00 Cox / Simpson Groups Bristol, David Ivison,
Enzymology of isolated functional domains from fungal PKS

11.30 Takano Group, Groningen, Marnix Medema,
antiSMASH: rapid identification, annotation and analysis of secondary metabolite biosynthesis gene clusters

12.00 Pierre de Wit Group, Wageningen, Dr Jerome Collemare,
Secondary metabolism and fungal lifestyles: what we have learnt from comparative genomics

12.30 Lunch and Posters

1.30 Jaspars Group, Aberdeen, Mostafa Ezzat Rateb,
Exploring natural products from hyper-arid environment

2.00 Allemann Group, Cardiff, Dr Joel Loveridge,
Dynamic Landscapes in Dihydrofolate Reductase Catalysis

2.30 Wohlleben Group, Tübingen, Ewa Musiol,
Discrete acetyltransferases involved in 'Supramolecular Templating' in kirromycin biosynthesis.

3.00 Tea and Posters

3.30 Challis Group, Warwick, Nicolas Malet,
*Biosynthesis of methylenomycin furans in *S. coelicolor**

4.00 Kirschning Group, Hannover,
Geritt Jurjens, *Diversity oriented muta-/semisynthesis of new ansamycins*

4.30 Trauner Group, München, Florian Löbermann,
Novel vinyl-quinone Diels-Alder Reactions in synthesis

5.00 Wine Reception and Prize-Giving