

Agenda

Pharma/Biotech Track

- 8:30 Registration and Welcome Coffee
- 9:00 **Chairperson's Event Introduction:**
Andrew Hopkins, Professor, Dundee University (prev. Pfizer)
- 9:15 **Using Pipeline Pilot as a Genetic Algorithm**
Gareth Wilden, Computational Chemist, AstraZeneca
- 9:45 **The Implementation of Computational Techniques in Pharmaceutical Development**
Matthew Johnson, GlaxoSmithKline
- 10:15 **Compound Management: From Synthesis to Distribution**
Tim James, Research Fellow in Biochemistry, Trinity College Dublin
- 10:45 Coffee Break
- 11:15 **Surface-based In Silico Techniques**
Tim Clark, Technical Director, CEPOS Insilico
- 11:45 **Accelrys New Science:**
- Recent Scientific Collaborations – Flexibility of the Discovery Studio Environment**
Dan Ormsby, Solutions Consultant, Accelrys
- What's New in Pipeline Pilot**
Rob Brown, Senior Director - Informatics Marketing, Accelrys
- 12:15 Lunch
- 13:45 **Linear-scaling Density-functional Theory for the Life Sciences**
Peter Haynes, Reader in Materials & Physics, Imperial College London
- 14:15 **A Rational Approach to Receptor-Flexible Docking: Method and Validation Results followed by a Hands-on Session on Discovery Studio/Pipeline Pilot/Accord**
C.M Venkatchalam, Fellow, Accelrys
- 16:00 Coffee Break
- 16:30 **Open Discussion and Q&As**
- 17:15 **Chairperson's Closing Remarks:**
Andrew Hopkins, Professor, Dundee University (prev. Pfizer)

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