

# DNA micro arrays: from profiles to biology

1 May 2007

BioPark Hertfordshire, Welwyn Garden City , AL7 3AX

- 09:00 – 09:45 Registration - Tea/Coffee
- 09:45 – 10:00 **Introduction by the Chair**  
*Professor Eric F.P.M. Schoenmakers*, Department of Human Genetics, Radboud University, The Netherlands
- 10:00 – 10:30 **The next generation of biological microarray experiments**  
*Dr Rainer Breitling*, University of Groningen, The Netherlands
- 10:30 – 11:00 **Ingenuity Pathways Analysis: resolving the array conundrum**  
*Dr Adam Corner*, Ingenuity Systems, UK
- 11:00 – 11:20 **Morning Tea/Coffee and Poster Viewing**
- 11:20 – 11:50 **Tissue Microarrays in Cancer Research**  
*Professor Colin Cooper*, Institute of Cancer Research, London
- 11:50 – 12:20 **DNA microarrays: An Industry Perspective**  
*Dr Rose McCormack*, AstraZeneca, UK
- 12:20 – 12:50 **Data mining of array CGH for constitutional disorders: from diagnosis to disease gene discovery**  
*Professor Yves Moreau*, University of Leuven, Belgium
- 12:50 – 13:10 **Tour of the BioPark**
- 13:10 – 14:00 **Lunch and Poster Viewing**
- 14:00 – 14:30 **Beyond microarrays,**  
*Professor Colin Campbell*, Engineering Mathematics, Bristol University, UK
- 14:30 – 15:00 **High Throughput Microarrays for Analysis of Multiple Samples**  
*Dr John Anson*, R&D Director at Oxford Gene Technology
- 15:00 – 15:30 **DNA microarrays in the clinic: how soon, how extensively?**  
*Dr. Bertrand Jordan*, Marseille-Nice Genopole, France
- 15:30 – 16:00 **Afternoon Tea/Coffee and Last Poster Viewing**
- 16:00 – 16:30 **Dissecting the pathways of transcriptional responses to hypoxia**  
*Dr. Ioannis (Giannis) Ragoussis*, Head of Genomics, Wellcome Trust Centre for Human Genetics Oxford University, UK
- 16:30 – 16:45 **The feature selection problem and micro array data analysis**  
*Dr Andreas Albrecht*, University of Hertfordshire, UK
- 16:45 – 17:15 **Microarrays and the biology of Mycobacterium tuberculosis**  
*Professor Neil Stoker*, Department of Pathology and Infectious Diseases, Royal Veterinary College, UK
- 17:15 **Chair's summing up & close**

