



Netherlands Organisation for Scientific Research



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 groningen



NWO Centers for Systems Biology Research

Cancer Systems Biology Center | NKI-AVL, Amsterdam

Center for Systems Biology and Bioenergetics | Radboud University, Nijmegen

The Systems Biology Centre for Metabolism and Ageing | University of Groningen

in collaboration with

The Netherlands Consortium for Systems Biology

Kickoff meeting: Cancer Systems Biology

February 4, 2011 | NH Barbizon Palace, Amsterdam

Program

9:00 Welcome

9:15 **Lubbert Dijkhuizen** | Chairman NWO Task force Life Sciences

Opening address

9:30 **Ursula Klingmuller** | DKFZ, Heidelberg, Germany

When biology meets mathematics (Preliminary title)

10:15 Coffee break

10:45 **Tomer Shlomi** | Israel Institute of Technology, Haifa, Israel

Predicting selective drug targets in cancer through metabolic networks

11:30 **Rene Bernards** | The Netherlands Cancer Institute, Amsterdam, The Netherlands

Functional identification mechanisms of resistance to targeted cancer therapies

12:15 Rene Bernards | The Netherlands Cancer Institute, Amsterdam, The Netherlands

A short history of the 'St OlofsKapel' (Conference venue)

12:30 Lunch

14:00 **Mike White** | University of Liverpool, Liverpool, UK

The role of dynamics and heterogeneity in the function of the NF- κ B system

14:45 **Stephen Friend** | Sage Bionetworks, Seattle, USA

Use of bionetworks to build better maps of disease

15:30 Coffee break

16:00 **Douglas Lauffenburger** | MIT, Cambridge, MA, USA

Understanding dysregulated cell signaling via logic-based modeling:

From qualitative pathway topology to quantitative network dynamics

17:00 Closing

Organizers | Lodewyk Wessels, Jan Smeitink, Barbara Bakker, Frank Bruggeman

Information

Venue: NH Barbizon Palace, Prins Hendrikkade, 59-72. 1012AD Amsterdam

Registration is required before 10 December 2010; Attendance is free of charge

The number of available seats is limited, so please register early

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