

MESA+ / SFB 765 Mini-Symposium

***“Multivalency in Chemistry and
Supramolecular Chemistry”***

Tuesday 5th June 2012

8:30-17:00

Freie Universität Berlin,
Takustr. 6, lecture hall & foyer

Program

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	<i>Chair: Christoph Schalley</i>	
08:45 – 09:00	Welcome/introduction	
09:00 – 09:30	Oral presentation (HUB)	C. Sieben / D. Lauster
09:30 – 10:00	Oral presentation (MESA+)	J. van Weerd
10:00 – 10:30	Coffee break / Poster	
	<i>Chair: Jurriaan Huskens</i>	
10:30 – 11:00	Oral presentation (FU)	I. Lindner
11:00 – 11:30	Oral presentation (MESA+)	S. Iamsaard
11:30 – 12:00	Oral presentation (FU)	Z. Yu
12:00 – 13:30	Lunch	
	<i>Chair: Rainer Haag</i>	
13:30 – 14:00	Oral presentation (MESA+)	S. O. Krabbenborg
14:00 – 14:30	Oral presentation (Charité)	S. B. Riese
14:30 – 15:00	Oral presentation (MESA+)	M. Iqbal
15:00 – 15:15	Presentation NT-MDT	NN
15:15 – 15:45	Coffee break / Poster	
	<i>Chair: Jeroen Cornelissen</i>	
15:45 – 16:15	Oral presentation (FU)	A. Bujotzek
16:15 – 16:45	Oral presentation (MESA+)	W. F. Rurup
16:45 – 17:00	Closure	
17:00 –	Mixer and BBQ	

Speakers:

MESA+

J. van Weerd

Biomaterial supported lipid bilayers as novel interface to living cells

S. Iamsaard

Towards hierarchical organization of nanorods in liquid crystals

S. O. Krabbenborg

From Solution to Surface Gradients

M. Iqbal

Synthesis and evaluation of new potential ligands for the partitioning of nuclear waste

W. F. Rurup

Controlling capsid loading: clever component design

FU / Charité / HU

Christian Sieben

Inhibition of influenza A virus activity by using sialic-acid conjugated multivalent nanoparticles

Igor Lindner

Influence of Spacer Length on the Chelate Cooperativity, Thermodynamics and Formation Kinetics of Divalent Pseudorotaxanes.

Zhilin Yu

Exploiting Cooperativity to Design Macromolecules with Maximum Photoresponse

Sebastian Riese

Modulation of the L-selectin–ligand interaction via multivalent inhibitors under flow conditions

Alexander Bujotzek

Quantifying the rebinding effect in multivalent chemical ligand-receptor systems