Thursday 9 October 2014	
10:00 – 10:30	Registration and welcome *Lech Milroy*
10:30 – 12:15	**Session 1: Soft Matter** *Chair: Lech Milroy* Daniela Kraft (Leiden U) *Self-assembly of anisotropic colloidal particles* Lorenzo Albertazzi (TU/e) *Applying Biophysics To Synthetic Objects: Super Resolution Imaging Of Supramolecular Materials* Wouter Ellenbroek (TU/e) *Chemically and mechanically responsive soft matter* Rienk Eelkema (TUD) *Transient assembly of active materials fueled by a chemical reaction* Wouter Roos (VU) *Elucidating material properties of viral nanoparticles* Heiner Friedrich (TU/e) *Materials Chemistry in 3D* Patricia Dankers (TU/e) *Bioinspired biomaterials – supramolecular solutions for cardiovascular and kidney regenerative medicine*
12:15 – 12:35	**Session 2: Introduction to Grant Writing** *Chair: Lech Milroy* Gerard Verschuren (EuroTech Universities Alliance)
12:35 – 13:30	Lunch
13:30 – 14:30	**Session 3: Catalysis A** *Chair: Anna Hirsch* Timothy Noël (TU/e) *Accelerating Photoredox Catalysis in Continuous-Flow Microreactors* Katalin Barta (RUG) *Catalytic conversion of renewable resources* Jarl-Ivar van der Vlugt (UVA) *Organometallic Catalysis in 2014: Reactive & Cooperative Ligands* Florian Meirer (UU) *Metal poisoning of single catalyst particles: Correlating pore network and elemental distribution*
14:30 - 15:00	Coffee
15:00 – 16:30	**Session 4: Chemical Biology A** *Chair: Melissa Koay* Sylvestre Bonnet (Leiden U) *Light-activated metallodrugs and liposomes* Pieter Ziljstra (TU/e) *Single-molecule biosensing using plasmonic nanoparticles* Kim Bonger (RUN) *Chemical tools for the proteomic mapping of aggregate microenvironments* Martin Witte (RUG) *Ligand-tethered diazotransfer reagents to selectively introduce azides on proteins* Jeroen Jansen (RUN) *Deciphering The Immune System With Novel Chemometrics In Flow Cytometry* Anjali Pandit (Leiden U) *In shape for photoregulation: molecular plasticity in photosynthesis*
17:00 – 19:00	Drinks and Poster Session (location: Radio Royaal)
19:00 – 22:00	Dinner (location: Radio Royaal)

Friday 10 October 2014	
09:15 – 10:30	**Session 5: Smart Materials** *Chair: Ilja Voets* Marleen Kamperman (WUR) *Bioinspired Functional Polymers* Patrick van Rijn (UMCG) *Tailored surface properties via hard-soft translation of nanopatterns for induced cell ordering* Jos Paulusse (UT) *Degradable Vinyl Polymers for Drug and Gene Delivery* Catarina Carvalho-Esteves (TU/e) *Multi-functional polymer materials through the combination surface chemistry and topography* Maarten Smulders (WUR) *Multistimuli-Responsive Supramolecular Polymeric Materials*
10:30 – 11:00	Coffee
11:00 – 11:45	**Session 6: Catalysis B** *Chair: Maarten Smulders* Monique van der Veen (TUD) *Unravelling the structure and photocatalytic function of metal-organic frameworks with nonlinear and ultrafast optical spectroscopy* Jordy Bouwman (RUN) *Elucidating Atmospheric Chemistry with FELIX* Edwin Otten (RUG) *Interplay Between Redox-Active Organic Fragments and Metals: Towards Applications in Catalysis*
11:45 – 12:05	**Session 7: Patents and Intellectual Property** *Chair: Melissa Koay* Matthew Burton (AOMB IP Consultants)
12:05 – 13:30	Lunch
13:30 – 14:45	**Session 8: Chemical Biology B** *Chair: Lorenzo Albertazzi* Nathaniel Martin (UU) *Oseltamivir analogues bearing N-substituted guanidines as potent neuraminidase inhibitors* Tom Wennekes (WUR) *Getting a Grip on Microbes with Chemical Glycobiology* Sander van Kasteren (Leiden U) *Electron microscopy imaging of bioorthogonal antigen-host interactions reveals ultra-resolution processing dynamics* Grégory Schneider (Leiden U) *Biosensing at a graphene edge* Thomas Boltje (RUN) *Chemical Tool to Study Glycomics*
14:45 – 15:00	Coffee
15:00 – 16:15	**Session 9: Self-Assembly** *Chair: Paul Kouwer* Tom de Greef (TU/e) *Bottom-Up Synthetic Biology: Informing Biological Design Through Integration of Chemistry and Synthetic Biology* Anouk Rijs (RUN) *Zooming in on biomolecular motion: Structure of active site mimics and ATP-peptide interactions probed by IR-spectroscopy* Jasmin Mecinović (RUN) *Catenane Protein Assemblies* Arnold Boersma (RUG) *Quantification of Macromolecular Crowding in Living Cells* Herma Cuppen (RUN) *Solid-solid polymorphic transitions in molecular crystals*
16:15 – 16:45	Closing remarks *Paul Kouwer*