Chair Start End Time Presenter 08:00 Registration and coffee 09:00 01:00 Welcome adress by Øyvind 09:00 09:05 00:05 **Øyvind Halskau** A New Fatty Acid Amide from Streptomyces Species Nebosja Simic 09:05 00:20 09:25 with Insecticidal Activity Sessions Is ³¹P NMR the Neglected Nucleus for Lipid Profiling? Samuel Furse 00:20 09:25 09:45 Use of nmr spectroscopy in brain metabolism Frode Rise 00:20 09:45 10:05 Poster Session Thursday 16/6 Morning 10:05 00:20 10:25 00:20 Coffee Break and Visit the Sponsors 10:25 10:45 Poster Session 00:20 10:45 11:05 Towards Time-Resolved Quantification of in-vivo Gerard Dwyer 11:05 11:25 00:20 John Georg Seland **GABA Spectroscopy** Magnetic Resonanc Imaging for Drug Repurposing Frits Thorsen 00:20 11:25 11:45 in the Treatment of Melanoma Brain Metastasis Using Diffusion MRI to Study Demyelination in Cortex and Deep Grey Matter in Animal Model of Tina Pavlin 00:20 11:45 12:05 Multiple Sclerosis Lunch 12:05 13:00 00:55 Stroll or Bybane to VilVite 00:30 13:00 13:30

Time Chair Start End Presenter Welcome adress by Jarl 13:30 13:35 00:05 Anne Lise Jarl Underhaug Open words by prorektor 00:15 13:35 13:50 Fimreite The Start of NMR in Norway Bjørn Pedersen 13:50 14:20 00:30 Thursday 16/6 NNP opening Structures and the Structural Basis of Enzymatic Angela 14:20 14:50 00:30 Gronenborn **Activity of Several APOBECs** Coffee Break 14:50 15:10 00:20 State-of-the-art CryoProbe Technology at High Field Rainer Pushes the Limits for Applications From Small 15:10 15:40 00:30 Jarl Underhaug Kuemmerle Molecules to Bio-NMR Urease: a Platform to Integrate Multiple Structural Stefano Ciurli 16:10 15:40 00:30 Biology Approaches Towards Drug Design Interaction of a Fungal Lytic Polysaccharide Finn L. Momooxygenase with Beta-Glucan Substrates and 16:10 16:40 00:30 Aachmann Cellobiose Dehydrogenase Stroll to T55A 16:40 16:45 00:05 Ribbon-cutting, cake and sparkling wine 16:45 18:30 01:45 Stroll or Bybane to hotel 18:30 00:30 19:00 Dinner and socializing 19:00 02:00 21:00

Start End Time Chair Presenter Interaction Studies of UNG2 with its DNA **Aurora Martinez** Edith Buchinger 09:00 09:20 00:20 **Replication Fork Partners** Towards the in vivo Structure of HIV-1 p6 Torgils Fossen 09:20 09:40 00:20 Pharmacophore Mapping of the ATP-binding Pocket Sessions of Protein Kinase DYRK1A with Benzothiazole 00:20 Johan Isaksson 09:40 10:00 Fragment Componds by X-Ray and NMR Michal Rachel Nils Åge The Dynamic Stereochemistry of Opioids 10:20 00:20 Frøystein 10:00 Suissa Friday 17/6 Morning Coffee break and Visit the Sponsors 00:20 10:20 10:40 NMR and Organometallic Chemistry -- Some Marte Sofie M. 00:20 10:40 11:00 Examples from Au(III) Chemistry Holmsen Olena NMR projects at MBI -- an overview 00:20 11:00 11:20 Dobrovolska Willy Nerdal Solid-State NMR Studies of Yersinia Adhesin A: From Dirk Linke 00:20 11:20 11:40 Autotransport Mechansim to Drug Screening Structure and Dynamics of The Yersinia Adhesin A Marcella Orwick 00:20 11:40 12:00 Rydmark Membrane-Anchor Domain by NMR Lunch 12:00 13:00 01:00 **Visit the Sponsors and NSMR General Assembly** 13:00 14:00 01:00

	Start	End	Time	Chair		Presenter
Friday 17/6 Afternoon Sessions	14:00	14:20	00:20	Tina Pavlin	Characterization of Catalytic Sites in Microporous Materials Using Solid-State NMR. An ex-situ and insitu High Temperature Flow Study.	Bjørn Årstad
	14:20	14:40	00:20		Structural Properties of Water Near Solid Surfaces from NMR	Christian Totland
	14:40	15:00	00:20		Characterization of pore Structure Heterogeneity and Liquid Saturation using NMR	John Georg Seland
	15:00	15:20	00:20		Analysis Directly on Biological Tissue with Solid- State NMR	Willy Nerdal
	15:20	15:40	00:20			
	15:40	16:00	00:20			
	16:00	18:00	02:00		Banquet and poster-prize awards	