## Scientific program

Thursday		
15.15-15.30	Opening of OKV2011 by Tore Hansen	
	Chair: Tore Hansen	
15.30-16.30	Invited lecture Christina White: To be announced	
16.30-17.00	Coffee break Exhibition	
	Chair: Lise Lotte Gundersen	
17.00-17.20	Rebecca Randi Midtkandal:  A stereocontrolled method for the synthesis of D- and L-2-deoxy-C- nucleosides using an intramolecular Sakurai-type cyclisation reaction	
17.20-17.40	Gunnar Herstad: Synthetic studies towards an enantioselective synthesis of crassin acetate	
17.40-18.00	Matthew Lovell Read: Intramolecular Diels-Alder reaction on furan (IMDAF), resulting in new complex multicyclic fused ring systems	
18.00-18.20	Jens H. F. Aasheim:  A Computational Study of a Bicyclic Organocatalytic Scaffold in the  Diels-Alder Reaction	
18.20-18.40	Coffee break Exhibition	
	Chair: Anne Fiksdahl	
18.40-19.40	Invited lecture  David Leigh:  Tooling Up for Nanoworld: The Magic of Molecular Machines	

Friday		
	Chair: Leiv Sydnes	
14.00-15.00	Invited lecture  Christina Moberg:  Minor Enantiomer Recycling – A Strategy for Improving Enantioselectivity	
15.00-15.20	Marianne Lenes Rosenberg:  The use of Pd and Rh complexes bearing imine-functionalized N-heterocyclic carbene ligands in C-C bond forming reactions	
15.20-15.40	Eirin Langseth:  New Developments in cis-Selective Cyclopropanations Using Novel Rh(I)  Catalysts	
15.40-16.20	Coffee break Exhibition – Poster session	
	Chair: Kåre Jørgensen	
16.20-16.40	Anna Tsoukala:  Isolation of Palladium Catalyst after Heck Coupling Reaction by means of  Organic Phase Nano-Filtration	
16.40-17.00	Ragnhild Beate Strand:  Synthesis and application of new chiral N-Heterocyclic Carbenes	
17.00-17.20	Kim Alex Fredriksen:  New Strategy for Simple and Affordable Immobilised Organocatalysts	
17.20-17.40	Anne Marie Langseter:  Natural product synthesis based on $\omega$ -3 polyunsaturated fatty acids	
18.00-18.30	Coffee break Exhibition – Poster session	
	Chair: Bengt E. Haug	
18.30-18.50	Eugenia Mariana Sandru:  Controlling aggregation - Aggregates of predefined size from highly unsaturated selena phospholipid	
18.50-19.35	Invited lecture  Erik Risberg:  The formulation work of antifouling coatings – How hard can it be?	

	Saturday
09.30	SciFinder Workshop
	Chair: Odd Reidar Gautun
14.00-14.45	Torgrim Engell
	Optimization and simplification of a fully automated synthesis process for manufacture of the PET tracer <sup>18</sup> F-Fluciclatide using FASTlab <sup>®</sup>
14.45-15.05	Henrik K. Munch:
	Organic Chemistry on Proteins: Iron(II) Induced Self-assembly of an Insulin Derivative
15.05-15.25	Abhijit Datta Khoje:
	Deaza analogs of antimycobacterial 6-aryl-9-benzyl purines: Imidazopyridines, pyrrolopyridines and benzimidazoles
15.25-16.00	Coffee break Exhibition – Poster session
	Chair: Yngve Stenstrøm
	Svein Jacob Kaspersen:
16.00-16.20	Synthesis, characterization and in-vitro testing of 4-N-susbtituted 6-aryl-7H-pyrrolo[2,3-d]pyrimidine-4-amines as EGFR (ErbB1) tyrosine kinase inhibitors
	Thor Håkon Krane Thvedt:
16.20-16.40	Enantioenriched 1-aryl-2-fluoroethylamines. Efficient lipase catalysed resolution and limitations to the Mitsunobu inversion protocol
16.40-17.00	Geir Kildahl-Andersen:
	Synthesis, biological evaluation and docking studies of selective, purine-based adenosine receptor antagonists
17.00-17.30	Coffee break Exhibition – Poster session
	Chair: Mats Tilset
17.30-18.30	Invited lecture
	Albert Padwa:
	Cascade Cycloadditions for the Synthesis of Polyazacyclic Ring Systems
18.30-18.35	Tore Hansen:
	Closing remarks
18.35	General assembly FOK-NKS