

Scientific program

Thursday	
15:00 - 15:15	<i>Opening of OKV2016 by Annette Bayer</i>
15:15 - 16:15	Invited lecture (IF1) Professor Cristina Nevado Metal catalysis
16:15 - 16:35	Coffee break Exhibition
Chair: Odd Reidar Gautun	
16:35 - 16:55	F1: Aya Ismael Novel synthesis of lipoxin A4 analogues
16:55 - 17:15	F2: Marius Aursnes Stereoselective synthesis as a tool for the elucidation of the biosynthesis of protectins
17:15 - 17:35	F3: Karoline Primdahl Total Synthesis of leukotriene B₄
17:35 - 18:00	Coffee break Exhibition
Chair: Mats Tilset	
18:00 - 18:20	F4: Professor Leiv K. Sydnes Responsible science and ethical behaviour
18:20 - 18:40	F5: Jin Han Balancing Potency, Metabolic Stability and Permeability in Pyrrolopyrimidine Based EGFR-TK Inhibitors
18:40 - 19:00	F6: Vijay Gupta A paradigm shift in accessibility of mass spec systems - applications in organic synthesis, purification and detection

Friday

Chair: Trond-Vidar Hansen

14:00 - 15:00

Invited lecture (IF2)

Professor Varinder K. Aggarwal

Complex organic synthesis with boron at the helm

15:00 - 15:20

Coffee break

Exhibition / Posters

Chair: Anne Fiksdahl

15:20 - 15:40

F7: Harrison Gallantree-Smith

Formal synthesis towards the fatty acid (-)-mucosin

15:40 - 16:00

F8: Simen Antonsen

Synthesis towards crucigasterin 277 and obscuraminol A, two naturally occurring polyunsaturated aminoalcohols

16:00 - 16:20

F9: Marianne Lorentzen

Total synthesis of tubastrine and 3-dehydroxytubastrine

16:20 - 17:00

Coffee break

Poster presentation: Odd numbers

Chair: Magne Sydnes

17:00 - 17:20

F10: Vijayaragavan Elumalai

Synthesis of ^{11}C -labelled sulfasalazine as a PET tracer

17:20 - 17:40

F11: Torfinn Håland

Synthesis of X-ray contrast agents - formation of *N,O*-acetals

17:40 - 18:00

F12: Mikael Friberg

Fluorine incorporation chemistry

18:00 - 18:30

Coffee break

Exhibition/posters

Chair: Bengt-Erik Haug

Invited lecture (IF3)

Professor Paul Hergenrother

18:30 - 19:30

**The synthesis of complex and diverse compounds from natural products
leads to novel insights in drug discovery**

Saturday	
11:00 - 11:45	F13: Christian Skotte SciFinder Workshop
Chair: Pål Rognved	
14:00 - 14:30	F14: Professor Troels Skrydstrup Recent advances in palladium-catalyzed carbonylations
14:30 - 14:50	F15: Geir-Kildahl Andersen Structure elucidation of rearranged and degraded oleananes isolated from crude oils
14:50 - 15:10	F16: Professor Einar Uggerud Elementary chemical reactions of CO₂ studied by mass spectrometry: biological fixation and water uptake
15:10 - 16:00	Coffee break Poster presentation: Even numbers
Chair: Bård-Helge Hoff	
16:00 - 16:20	F17: Audun Drageset Synthesis of backbone iodinated imidazoles: continuous flow reaction concatenated with continuous work-up steps
16:20 - 16:40	F18: Knut Tormodssønn Hylland The application of the Suzuki-Miyaura reaction in the synthesis of ligands for metal-organic frameworks
16:40 - 17:00	F19: Zeeshan Muhammad Gene transfection with colourful cationic phospholipids
17:00 - 17:30	Coffee break Exhibition/Posters
Chair: Jørn H. Hansen	
17:30 - 18:30	Invited lecture (IF4) Professor Huw M. L. Davies Collaborative approach for C–H functionalization

18:30 - 18:40	Closing remarks: Annette Bayer
18:45	General assembly NKS Division for Organic Chemistry
19:45	Aperitif and conference banquet