

## SCIENTIFIC PROGRAM

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### Monday, August 23<sup>rd</sup>

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Chair: J. Fröhlich

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18:00	<b>EL-1</b>	<b>Rodney P. Townsend</b>
to		SUSTAINABLE CHEMISTRY: MAKING OUR CASE FOR ITS FUTURE IN
19:00		EUROPE

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### Tuesday, August 24<sup>th</sup>

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Chair: M.D. Mihovilovic

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09:00	<b>PL-1</b>	<b>Alois Fürstner</b>
to		CATALYSIS-BASED TOTAL SYNTHESIS OF HETEROCYCLIC TARGETS OF
09:45		BIOLOGICAL SIGNIFICANCE

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09:45	<b>PL-2</b>	<b>Paul Kosma</b>
to		SYNTHESIS AND IMMUNE RECOGNITION OF HIGHER-CARBON BACTERIAL
10:30		CARBOHYDRATES

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Chair: V. Jäger

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11:00	<b>IL-1</b>	<b>Laurence M. Harwood</b>
to		<b><i>Thieme Invited Lecture:</i></b>
11:30		STUDIES ON LIGANDS FOR SELECTIVE ACTINIDE EXTRACTION

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11:30	<b>IL-2</b>	<b>Ivo Starý</b>
to		THE SYNTHESIS AND PROPERTIES OF HELICALLY CHIRAL HETEROCYCLES
12:00		

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Chair: E. Horkel

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12:00	<b>OP-1</b>	<b>Slovenko Polanc</b>
to		A SIMPLE APPROACH TO PYRAZOLONE-FUSED COMBRETASTATINS
12:15		

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12:15	<b>OP-2</b>	<b>Craig S. Harris</b>
to		NOVEL SYNTHESIS OF A C-2 ALKOXY SUBSTITUTED THIOPHENE
12:30		$\alpha$ -AMINO ACID

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12:30	<b>OP-3</b>	<b>Zsuzsanna Riedl</b>
to		VERSATILE TRANSFORMATIONS OF ZWITTERIONIC PYRIDINE
12:45		DERIVATIVES

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12:45	<b>OP-4</b>	<b>Bernd Schmidt</b>
to		SYNTHESIS OF CYCLIC DIARYLHEPTANOIDS
13:00		

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Chair: G. Quéguiner

14:30 **IL-3** Péter **Huszthy**  
to  
15:00 SYNTHESIS AND ENANTIOMERIC RECOGNITION OF OPTICALLY ACTIVE CROWN ETHERS CONTAINING A PYRIDINE OR AN ACRIDINE UNIT

15:00 **IL-4** Peter **Nussbaumer**  
to  
15:30 WHY DO MEDICINAL CHEMISTS USE HETEROCYCLES IN THE DESIGN OF NEW POTENTIAL DRUGS?

15:30 **PO** **Poster Session**  
to  
17:00

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Chair: H. van der Plas

17:00 **PL-3** Frank **Glorius**  
to  
17:45 THE MEASURE OF ALL RINGS: NHCS AND MORE

17:45 **PL-4** Kristiina **Wähälä**  
to  
18:30 PHYTOESTROGENS IN DRUG DISCOVERY: SYNTHESIS AND MODELLING

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**Wednesday, August 25<sup>th</sup>**

Chair: M. Begtrup

09:00 **PL-5** David W. **Knight**  
to  
09:45 NEW CYCLISATION METHODS IN HETEROCYCLIC SYNTHESIS

09:45 **PL-6** Janine **Cossy**  
to  
10:30 HETEROCYCLIC COMPOUNDS: A GOOD SOURCE OF INSPIRATION TO DEVELOP METHODS

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Chair: P. Gärtner

11:00 **IL-5** Viktor **Gyóllai**  
to  
11:30 SELECTIVE FORMATION AND TRANSFORMATIONS OF HETEROCYCLIC RING SYSTEMS UNDER HETEROGENEOUS AND HOMOGENEOUS CONDITIONS IN CONTINUOUS FLOW

11:30 **IL-6** Teresa M. V. D. **Pinho e Melo**  
to  
12:00 ALLENES AS BUILDING BLOCKS IN HETEROCYCLIC CHEMISTRY

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 Chair: M. Schnürch
 

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12:00 **OP-5** Erik van der Eycken  
to  
12:15 A POTPOURRI OF RECENT MICROWAVE-ASSISTED 2(1H)-PYRAZINONE CHEMISTRY

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12:15 **OP-6** Toma N. Glasnov  
to  
12:30 CONTINUOUS FLOW SYNTHESIS OF HETEROCYCLES

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12:30 **OP-7** Bartolo Gabriele  
to  
12:45 SYNTHESIS OF HETEROCYCLES VIA PdI<sub>2</sub>-CATALYZED CARBONYLATIVE CYCLIZATIONS

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12:45 **OP-8** Inga Cikotiene  
to  
13:00 SYNTHESIS OF DIFFERENT HETEROCYCLES VIA TRANSFORMATIONS OF FUNCTIONALLY SUBSTITUTED ALKYNES

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 Chair: S. Florio
 

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14:30 **IL-7** Bert U.W. Maes  
to  
15:00 SYNTHESIS AND DECORATION OF HETEROCYCLES VIA TRANSITION METAL-CATALYZED REACTIONS

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15:00 **IL-8** Werner Zinsser  
to  
15:30 FLEXIBLE AUTOMATION FOR BETTER SYNTHESIS

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15:30 **PO** Poster Session  
to  
17:00

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 Chair: B. Stanovnik
 

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17:00 **PL-7** Carmen Nájera  
to  
17:45 ENANTIOSELECTIVE SYNTHESIS OF PROLINE DERIVATIVES BY 1,3-DIPOLAR CYCLOADDITIONS

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17:45 **PL-8** Enrico Marcantoni  
to  
18:30 SYNTHETIC APPLICATIONS OF CERIUM(III) PROMOTED REACTIONS TOWARDS BIOLOGICALLY RELEVANT SMALL HETEROCYCLIC MOLECULES

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**Thursday, August 26<sup>th</sup>**


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 Chair: G. Hajos
 

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09:00 **PL-9** Mogens Brøndsted Nielsen  
to  
09:45 HETEROCYCLIC CHROMOPHORES - ABSORPTION TUNING AND MODEL SYSTEMS FOR ENERGY OR ELECTRON TRANSFER PROCESSES

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09:45 **PL-10** Lechosław Latos-Grażyński  
to  
10:30 AROMATICITY SWITCHING IN PORPHYRINOIDS AND HETEROPHYRINOIDS

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Chair: Ch. Hametner

11:00 **IL-9** **Valentine Nenajdenko**  
to  
11:30 SULFLOWER AND OTHER CHEMICAL FLOWERS

11:30 **IL-10** **Herbert Thiele**  
to  
12:00 STRUCTURE VERIFICATION AND ELUCIDATION OF SMALL  
HETEROCYCLIC MOLECULES

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Chair: K. Bica

12:00 **OP-9** **John McGinley**  
to  
12:15 TETRAZOLES IN MACROCYCLIC AND MACROMOLECULAR SYSTEMS

12:15 **OP-10** **Carles Miró Sabaté**  
to  
12:30 HETEROCYCLIC COMPOUNDS WHICH MIGHT GO "BANG"

12:30 **OP-11** **Marie-Alexandra Neouze**  
to  
12:45 BUILDING AND TAILORING OF NANOPARTICLE NETWORKS BASED ON  
IMIDAZOLIUM BRIDGES

12:45 **OP-12** **Artur M. S. Silva**  
to  
13:00 SYNTHESIS AND REACTIVITY OF 4-QUINOLONES

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**Friday, August 27<sup>th</sup>**

Chair: J. Cavaleiro

09:00 **PL-11** **Tomas Torres**  
to  
09:45 PHTHALOCYANINES: OLD DYES, NEW MOLECULAR MATERIALS

09:45 **IL-11** **Uroš Grošelj**  
to  
10:15 INSIGHT INTO THE STRUCTURES OF REACTIVE INTERMEDIATES OF  
ORGANOCATALYSIS WITH DIARYLPROLINOL ETHERS AND  
IMIDAZOLIDINONES

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Chair: P. Stanetty

10:45 **IL-12** **Darryl B McConnell**  
to  
11:15 KINASES AND THEIR HETEROCYCLES

11:15 **PL-12** **Jay S. Siegel**  
to  
12:00 DESIGN AND SYNTHESIS OF AROMATIC HETEROCYCLES FOR  
TOPOLOGICAL STEREOCHEMISTRY

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