

PROGRAM

Wednesday (August 30)	Thursday (August 31)	Friday (September 01)	Saturday (September 02)
	9:00-9:45 V. K. Aggarwal (PL2)	9:00-9:45 R. Gschwind (PL4)	9:00-9:45 D. Gryko (PL7)
	9:45-10:00 M. Schnürch (ST3)	9:45-10:00 D. Tselikhovsky (ST10)	9:45-10:00 K. Kumar (ST17)
	10:00-10:30 P. Jakubec (BD2)	10:00-10:30 S. Ričko (BD6)	10:00-10:30 M. Soural (BD9)
	10:30-11:00 Coffee Break	10:30-11:00 Coffee Break	10:30-11:00 Coffee Break
	11:00-11:30 T. Martinek (BD3)	11:00-11:30 U. Jahn (BD7)	11:00-11:30 C. Nevado (PL8)
	11:30-11:45 K. Bürglová (ST4)	11:30-11:45 S. Shaaban (ST11)	11:45-12:00 R. Breinbauer (ST18)
	11:45-12:00 M. Zwillinger (ST5)	11:45-12:00 F. Sirindil (ST12)	12:00-12:30 A. Kotschy (BD10)
	12:00-12:15 A. Gollner (ST6)	12:00-12:15 T. Smejkal (ST13)	12:30 Closing Remarks
	12:15-14:00 Lunch	12:15-14:00 Lunch	
	14:00-14:45 A. Togni (PL3)	14:00-14:45 R. Paolesse (PL5)	
14:30-17:00 Registration	14:45-15:00 S. J. Kaldas (ST7)	14:45-15:00 R. Cibulka (ST14)	
	15:00-15:30 R. Šebesta (BD4)	15:00-15:30 H. Mikula (BD8)	
	15:30-16:00 Coffee Break	15:30-16:00 Coffee Break	
	16:00-16:30 B. Štefane (BD5)	16:00-16:45 A. Smith (PL6)	
	16:30-16:45 A. Massa (ST8)	16:45-17:00 S. Varga (ST15)	
	16:45-17:00 J. Sperry (ST9)	17:00-17:15 K. Tiefenbacher (ST16)	
17:00-17:15 Opening Remarks	17:00-17:15 Poster Flashtalks 1	17:00-17:15 K. Tiefenbacher (ST16)	
17:15-18:00 B. List (PL1)	17:15-18:30 Poster Session 1 (odd numbers)	17:15-17:30 Poster Flashtalks 2	
18:00-18:15 C. Sparr (ST1)		17:30-19:00 Poster Session 2 (even numbers)	
18:15-18:30 G. Blond (ST2)			
18:30-19:00 N. Maulide (BD1)	18:30-20:15 Dinner		
19:00 Welcome Mixer		19:00 Conference Dinner	
	20:15-21:15 J. Mulzer (Guest of Honour)		

PL	Plenary Lectures
BD	Blue Danube Lectures
ST	Short Talks

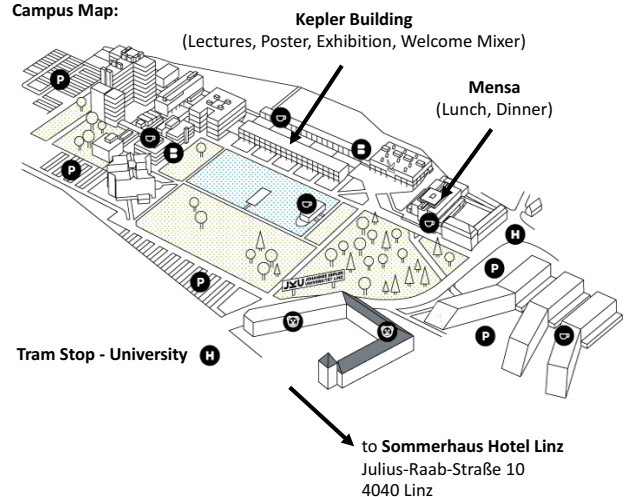
Scientific sessions, Coffeebreaks and Welcome Mixer will take place in the Lecture Hall 1 (Kepler Building).

Lunch and Dinner will take place in the Mensa.

The Sommerhaus Hotel is within 1 km walking distance from the Lecture Hall.

Johannes Kepler University Linz (Altenbergerstr. 69, 4040 Linz)

Campus Map:



GENERAL INFORMATION

For Speakers:

- Plenary Lectures will be **45 minutes** including discussion.
- Blue Danube Lectures will be **30 minutes** including discussion.
- Short Talks will be **15 minutes** including discussion.

- We will provide laptops (Windows and Mac) with Powerpoint (Windows, Mac), Keynote (Mac), and Adobe Acrobat Reader. Short Talk presenters **must** use these laptops and hand in their presentations right in advance!

For Poster Presenters:

- All posters have to be mounted on the numbered poster walls on **Thursday morning** and dismantled after the second poster session on **Friday evening**.
- The maximum poster size will be DIN A0 (119 * 84 cm).
- There are two poster sessions. The first (Thursday August 31st, 17:15-18:30) for posters with **odd** numbers, the second (Friday September 1st, 17:30-19:00) for posters with **even** numbers.
- Directly before each poster session will be a short Poster Flash Talk session where five chosen poster presenters will give a short overview of their posters (2-3 min each).

Internet via the University WIFI Network will be available free of charge. You can either use your own EDUROAM account or you will get a personalized password during registration.

Filming and Photography during the scientific sessions (talks and poster) is strictly forbidden, unless the lecturer has explicitly given her/his permission.

Parking is possible at the University parking lot (you will have to pay here). Guests of the Sommerhaus Hotel can park their car there.

Lunch on Thursday and Friday will be in the Mensa. Every participant will get a voucher for the daily menus which can also be used in the self-service corner (Choice) instead. On Saturday, we will serve some snacks and sandwiches directly after the Closing remarks next to the lecture hall.

The **Welcome Mixer** will be after the first session next to the lecture hall.

Dinner on Thursday and **Conference Dinner** on Friday will be in the Mensa.

Coffeebreaks will be next to the lecture hall where the poster walls and the exhibitions are taking place.

PROGRAM**WEDNESDAY – AUGUST 30**14:30-17:00 *Registration*17:00-17:15 *Opening Remarks***Session 1** (Chair: **Marko Mihovilovic**)17:15-18:00 **Ben List** (Plenary Lecture 1)*A NEW CONCEPT FOR ASYMMETRIC LEWIS ACID CATALYSIS*18:00-18:15 **Christof Sparr** (Short Talk 1)*DIRECT TRANSFORMATION OF ESTERS INTO HETEROCYCLIC COMPOUNDS*18:15-18:30 **Gaëlle Blond** (Short Talk 2)*SYNTHESIS OF POLYCYCLES THROUGH PALLADIUM-CATALYZED CASCADE REACTIONS*18:30-19:00 **Nuno Maulide** (Blue Danube Lecture 1)*ORGANIC SYNTHESIS WITH REARRANGEMENTS – ADVENTURES IN TOTAL SYNTHESIS*19:00 *Welcome Mixer (partially sponsored by Servier)***THURSDAY – AUGUST 31****Session 2** (Chair: **Nuno Maulide**)09:00-09:45 **Varinder K. Aggarwal** (Plenary Lecture 2)*ASSEMBLY LINE SYNTHESIS*09:45-10:00 **Michael Schnürch** (Short Talk 3)*EXPANSION OF THE CONCEPT OF NONLINEAR EFFECTS IN CATALYTIC REACTIONS BEYOND ASYMMETRIC CATALYSIS*10:00-10:30 **Pavol Jakubec** (Blue Danube Lecture 2)*A PLATFORM FOR THE DISCOVERY OF NEW MACROLIDE ANTIBIOTICS*10:30-11:00 *Coffee Break (partially sponsored by Tiger Coatings)***Session 3** (Chair: **Mario Waser**)11:00-11:30 **Tamás A. Martinek** (Blue Danube Lecture 3)*MOLECULAR RECOGNITION WITH FOLDAMERS: TARGETING PROTEINS AND MEMBRANE*11:30-11:45 **Kristýna Bürglová** (Short Talk 4)*2-PHENYL-3-HYDROXY-4(1H)-QUINOLINONES AS NOVEL LIGANDS FOR INTERACTION WITH TRANSLATION ELONGATION FACTOR EEF1A1*11:45-12:00 **Márton Zwillinger** (Short Talk 5)*SYNTHESIS OF DEUTERATED HETEROCYCLIC FOLDAMER BUILDING BLOCKS*12:00-12:15 **Andreas Gollner** (Short Talk 6)*NOVEL SPIRO-OXINDOLE COMPOUNDS AS HIGHLY POTENT, CHEMICALLY STABLE AND ORALLY ACTIVE INHIBITORS OF THE MDM2-p53 PROTEIN-PROTEIN INTERACTIONS*12:15-14:00 *Lunch*

PROGRAM

Session 4 (Chair: Cristina Nevado)	
14:00-14:45	Antonio Togni (Plenary Lecture 3) <i>HETEROCYCLIC HYPERVALENT IODINE REAGENTS FOR ELECTROPHILIC PERFLUOROALKYLATION AND BEYOND</i>
14:45-15:00	Sherif J. Kaldas (Short Talk 7) <i>AMPHOTERIC BORON REAGENTS FACILITATE THE SYNTHESIS OF CHALLENGING BORYLATED MOLECULES</i>
15:00-15:30	Radovan Šebesta (Blue Danube Lecture 4) <i>CHIRAL HETEROCYCLES BY ASYMMETRIC COPPER-CATALYZED CONJUGATE ADDITIONS</i>
15:30-16:00	<i>Coffee Break (partially sponsored by Tiger Coatings)</i>

Session 5 (Chair: Branko Stanovnik)	
16:00-16:30	Bogdan Štefane (Blue Danube Lecture 5) <i>RUTHENIUM-CATALYZED C–H FUNCTIONALIZATION USING PYRIMIDINE AND QUINAZOLINE DIRECTING GROUPS</i>
16:30-16:45	Antonio Massa (Short Talk 8) <i>NEW METHODOLOGIES FOR THE SYNTHESIS OF SUBSTITUTED ISOINDOLINONES</i>
16:45-17:00	Jonathan Sperry (Short Talk 9) <i>SUSTAINABLE HETEROCYCLIC CHEMICAL SPACE ATTAINABLE FROM BIOMASS</i>
17:00-17:15	Poster Flashtalks 1 (PO5, PO9, PO51, PO77, PO79)
17:15-18:30	Poster Session 1 (odd numbers)
18:30-20:15	<i>Dinner</i>

Session 6 (Chair: Ben List)	
20:15-21:15	Johann Mulzer (Guest of Honour) <i>TOTAL SYNTHESIS – AN EXERCISE IN FUTILITY</i>

FRIDAY – SEPTEMBER 1

Session 7 (Chair: TBA)	
09:00-09:45	Ruth M. Gschwind (Plenary Lecture 4) <i>INTERMEDIATES AND INTERACTIONS IN PHOTO- AND ORGANOCATALYSIS</i>
09:45-10:00	Dmitry Tselikhovsky (Short Talk 10) <i>α-ENAMINONES: NEW BUILDING BLOCKS FOR ORGANIC SYNTHESIS</i>
10:00-10:30	Sebastijan Ričko (Blue Danube Lecture 6) <i>HIGHLY EFFICIENT CAMPHOR-1,3-DIAMINE-DERIVED H-BONDING BIFUNCTIONAL ORGANOCATALYSTS</i>
10:30-11:00	<i>Coffee Break (partially sponsored by Patheon)</i>

PROGRAM

Session 8 (Chair: **András Kotschy**)

- 11:00-11:30 **Ullrich Jahn** (Blue Danube Lecture 7)
NEW AND EFFICIENT TANDEM PROCESSES TO COMPLEX ALKALOIDS AND NON-NATURAL AMINO ACID DERIVATIVES
- 11:30-11:45 **Saad Shaaban** (Short Talk 11)
METAL-FREE SYNTHESIS OF PYRIDINES BY FORMAL [2+2+2] CYCLOADDITION OF ALKYNES AND NITRILES
- 11:45-12:00 **Fatih Sirindil** (Short Talk 12)
PALLADIUM AND GOLD CATALYZED REACTIONS TOWARDS HETEROCYCLIC NATURAL PRODUCTS SYNTHESIS
- 12:00-12:15 **Tomas Smejkal** (Short Talk 13)
STEREOSELECTIVE SYNTHESIS OF FLUORINATED HETEROCYCLES USING HYDROFORMYLATION
- 12:15-14:00 *Lunch*

Session 9 (Chair: **Viktor Milata**)

- 14:00-14:45 **Roberto Paolesse** (Plenary Lecture 5)
PORPHYRINOIDS AND SENSOR ARRAYS: WHEN UNION IS STRENGTH
- 14:45-15:00 **Radek Cibulka** (Short Talk 14)
PHOTOCATALYTIC SYSTEMS WITH FLAVINS BASED ON SULFUR, NITROGEN AND PHOSPHORUS COMPOUNDS OXIDATION
- 15:00-15:30 **Hannes Mikula** (Blue Danube Lecture 8)
1,2,4,5-TETRAZINES AS VERSATILE BIOORTHOGONAL TOOLS FOR IN VIVO CHEMISTRY
- 15:30-16:00 *Coffee Break (partially sponsored by Patheon)*

Session 10 (Chair: **TBA**)

- 16:00-16:45 **Andrew D. Smith** (Plenary Lecture 6)
LEWIS BASE CATALYSIS: REACTION DEVELOPMENT AND HETEROCYCLE SYNTHESIS
- 16:45-17:00 **Szilárd Varga** (Short Talk 15)
CASCADE BASED, CONCISE SYNTHESIS OF ASPIDOSPERMANS
- 17:15-17:30 **Konrad Tiefenbacher** (Short Talk 16)
ENZYME-LIKE CATALYSIS IN SELF-ASSEMBLED AROMATIC CAVITIES
- 17:15-17:30 **Poster Flashtalks 2** (PO2, PO46, PO64, PO78, PO86)
- 17:30-19:00 **Poster Session 2 (even numbers)**
- 19:00 *Conference Dinner (partially sponsored by TCI)*

PROGRAM

SATURDAY – SEPTEMBER 2

Session 11 (Chair: **Milan Potacek**)

- 09:00-09:45 **Daniel T. Gryko** (Plenary Lecture 7)
PYRROLO[3,2-B]PYRROLES – ELECTRON-RICH FUNCTIONAL HETEROCYCLES
- 09:45-10:00 **Kamal Kumar** (Short Talk 17)
BEYOND THE RINGS OF LORD: BUILDING HETEROCYCLES IN THE SEARCH OF BIOLOGICALLY INTRIGUING SMALL MOLECULES
- 10:00-10:30 **Miroslav Sural** (Blue Danube Lecture 9)
SOLID-PHASE SYNTHESIS IN THE SEARCH AND MODIFICATION OF BIOLOGICALLY ACTIVE MOLECULES
- 10:30-11:00 *Coffee Break*

Session 12 (Chair: **Marko Hapke**)

- 11:00-11:45 **Cristina Nevado** (Plenary Lecture 8)
ON METALS AS SINGLE ELECTRONS CARRIERS AND COMPLEX MECHANISTIC PUZZLES
- 11:45-12:00 **Rolf Breinbauer** (Short Talk 18)
ADDITIVE-FREE APPROACH FOR THE Pd-CATALYZED α -ALLYLATION OF NITROGEN HETEROCYCLES
- 12:00-12:30 **András Kotschy** (Blue Danube Lecture 10)
RESTORING PROGRAMMED CELL DEATH THROUGH MCL1 INHIBITION
- 12:30 *Closing Remarks*

POSTER SESSIONS

All posters have to be mounted on the numbered poster walls on Thursday morning and dismantled after the second poster session on Friday evening.

SESSION 1 (odd numbers) – THURSDAY 31 (17:15 – 18:30)

- PO1 **Jose Miguel Alonso**
PRECIOUS METAL ORTHOGONAL TANDEM CATALYSIS, A DIRECT ROUTE TO BIS(INDOLYL)METHANES AND RELATED STRUCTURES
- PO3 **David Biedermann**
ON THE WAY OF UNDERSTANDING SILYBIN REACTIVITY – NOVEL ACCESS TO FLAVONOLIGNAN DERIVATIVES
- PO5 **Lucie Borkova**
SYNTHESIS AND ANTICANCER PROPERTIES OF TRITERPENOID THIAZOLES
- PO7 **Daniela Cintulova**
SCAFFOLD OPTIMIZATION OF THE GABA_A RECEPTOR LIGAND VALERENIC ACID
- PO9 **Sari Deketelaere**
DESIGN AND SYNTHESIS OF FUNCTIONALIZED MONOCYCLIC 3-AMINO-1-CARBOXYMETHYL- β -LACTAMS AS POTENTIAL INHIBITORS OF PBP_s OF RESISTANT BACTERIA
- PO11 **Rafael Dolezal**
ANTRACENE BASED DIELS-ALDER [4+2] CYCLOADDUCTS AS POTENTIAL LIGANDS FOR TLR4/MD2 MODULATION
- PO13 **Florea Dumitrascu**
TWO SYNTHESSES OF SYDNONE-INDOLIZINE HYBRIDS: 1,3-DIPOLAR CYCLOADDITION AND CHICHIBABIN REACTIONS
- PO15 **Dániel Fegyverneki**
THREE-STEP CASCADE TRANSFORMATION OF α,β -UNSATURATED ESTERS VIA REDUCTIVE IRELAND-CLAISEN REARRANGEMENT
- PO17 **Tim Gläsel**
DERIVATISED MALONATES AS SUBSTRATES FOR [2+2+2] CYCLOADDITION
- PO19 **Tomasz Goslinski**
SYNTHESIS AND PHYSICOCHEMICAL PROPERTIES OF DIAZEPINOPORPHYRAZINES
- PO21 **Petra Gründlinger**
SYNTHESIS OF AU(I)-ARYL COMPLEXES WITH ANTICANCER ACTIVITY
- PO23 **Róża Hamera-Fałdyga**
SYNTHESIS OF FERROCENYL FUNCTIONALIZED THIOCHALCONES AND THEIR APPLICATION IN THIA-DIELS-ALDER REACTION
- PO25 **Réka Henyecz**
T3P[®] - PROMOTED ESTERIFICATION AND AMIDATION OF PHOSPHINIC ACIDS
- PO27 **Jiří Hodoň**
CYTOTOXIC TRITERPENES AND STUDY OF THEIR MECHANISM OF ACTION
- PO29 **Eva Horáková**
REACTIVITY OF 5-NITRO-2,1-BENZOTHAZOLE-3-DIAZONIUM HYDROGEN SULFATE TOWARDS OH AND CH ACIDS: STRUCTURE, PROPERTIES, TAUTOMERISM

PROGRAM

- PO31 **Maria T. Iorio**
SYNTHESIS OF NOVEL RING STRUCTURES AS GABAA RECEPTOR LIGANDS WITH FUNCTIONAL SELECTIVITY
- PO33 **Tomasz Koczorowski**
SYNTHESIS AND PHYSICO-CHEMICAL CHARACTERIZATION OF IRON(II) PORPHYRAZINES AS CATALYSTS FOR OXIDATION REACTIONS
- PO35 **Soňa Krajčovičová**
CYTOTOXIC LUPANE TRITERPENES CONJUGATED WITH BODIPY FLUORESCENT DYE: SYNTHESIS, SPECTROSCOPIC EVALUATION AND BIOLOGICAL STUDY
- PO37 **Stefan Kronister**
KINETICS OF AMINO AND AMIDO TETRAZINES IN BIOORTHOGONAL LIGATIONS
- PO39 **Manuela List**
INFLUENCE ON VINYLATION OF TRIAZINE COMPOUNDS WITH DIFFERENT FUNCTIONAL GROUPS
- PO41 **David Malinak**
QUATERNARY AMMONIUM SALTS AS POTENTIAL CATIONIC LIGANDS ON THE SURFACE OF GOLD NANORODS
- PO43 **Michal März**
PHOTOCATALYTIC ESTERIFICATION BASED ON FLAVIN, TRIPHENYLPHOSPHINE AND VISIBLE LIGHT
- PO45 **Ivana Némethová**
STEREOSELECTIVE COPPER-CATALYSED CONJUGATE ADDITION OF ALKYLZIRCONIUM SPECIES TO HETEROCYCLIC MICHAEL ACCEPTORS
- PO47 **Gabriela Nováková**
ENANTIOSELECTIVE CATALYSTS FOR HENRY REACTION BASED ON COPPER(II) COMPLEXES OF 2-(PYRIDINE-2-YL)IMIDAZOLIDINE-4-THIONE
- PO49 **Daniela Otte**
SYNTHESIS AND CHARACTERIZATION OF EMISSIVE PYRIDINE BASED ZINC(II) HALIDE COMPLEXES
- PO51 **Romain Pertschi**
GOLD ACTIVATION OF 2-PROPARGYLIC SULFONYL AZETIDINE DERIVATIVES: TOWARD AN EFFICIENT ACCESS TO 5 & 7-MEMBERED AZACYCLIC RINGS
- PO53 **Peter Polák**
CROSS-COUPLING OF LITHIATED 1H-PYRROLES FOR THE SYNTHESIS OF TRI- AND TETRASUBSTITUTED 1H-PYRROLES
- PO55 **Anna Poryvai**
SYNTHESIS AND OPTICAL PURITY–MESOMORPHIC BEHAVIOUR RELATIONSHIP OF NOVEL THIOPHENE-BASED LIQUID CRYSTALS
- PO57 **Attila M. Remete**
AN INSIGHT INTO THE SUBSTRATE DEPENDENT CHEMOSELECTIVE FLUORINATION OF HIGHLY FUNCTIONALIZED CYCLOALKANES
- PO59 **Veronika Ručilová**
STEREOSELECTIVE SYNTHESIS OF DISUBSTITUTED PYRAZINO-OXAZINE DERIVATIVES FROM α -AMINO ACIDS
- PO61 **Lisa Schickhofer**
SYNTHESIS OF HETEROCYCLES BY NEW BIPHENYLHYDROAMINATION-CATALYSTS

- PO63 **Johannes Schörghumer**
A NEW ROUTE TO POTENT BIFUNCTIONAL CINCHONA ALKALOID BASED ORGANOCATALYSTS AND THEIR USE IN THE ASYMMETRIC CYANOSILYLATION OF NITROALKENES
- PO65 **Philipp Skrinjar**
SULFATED IDURONYL TRIAZOLES AS HIGHLY EFFICIENT ENZYME SUBSTRATES FOR DIAGNOSIS OF MUCOPOLYSACCHARIDOSIS II
- PO67 **Xiao-Ping Song**
ALKALOIDS FROM THE FICUS AURICULATA LOUR
- PO69 **Marius Stefan**
CICI-FLAV - A NOVEL SYNTHETIC FLAVONOID WITH POTENT ANTIBACTERIAL PROPERTIES
- PO71 **Eva Svobodová**
RIBOFLAVIN DERIVATIVE IMMOBILIZED ON MESOPOROUS SILICA IN PHOTOCATALYSIS
- PO73 **Zsolt Szakonyi**
STEREOSELECTIVE SYNTHESIS, SYNTHETIC AND PHARMACOLOGICAL APPLICATION OF MONOTERPENE-BASED 1,2,4- AND 1,3,4-OXAZDIAZOLES
- PO75 **Le Minh Tam**
SYNTHESIS OF LIMONENE-BASED CHIRAL AMINOALCOHOLS AND AMINODIOLS
- PO77 **Maximilian Tiffner**
CO₂ FIXATION WITH EPOXIDES UNDER MILD CONDITIONS WITH A COOPERATIVE METAL CORROLE/QUATERNARY AMMONIUM SALT CATALYST SYSTEM
- PO79 **Patricia Trapani**
SOLID-PHASE SYNTHESIS OF 2,3- DIHYDROBENZO[F][1,2,5]THIADIAZEPIN-4(5H)-ONE 1,1-DIOXIDES WITH THREE DIVERSITY POSITIONS
- PO81 **Jiří Tůma**
BIFUNCTIONAL PYRROLIDINE-BASED ORGANOCATALYSTS: STEREOSELECTIVE MICHAEL ADDITION IN HOMOGENOUS AND HETEROGENOUS ENVIRONMENT
- PO83 **Milan Urban**
SEMISYNTHETIC TRITERPENIC HETEROCYCLES WITH ANTITUMOR PROPERTIES AND THEIR MECHANISM OF ACTION
- PO85 **Michael Winter**
SYNTHESSES OF CF₃-CONTAINING CYCLOPROPANES USING AMMONIUM- AND SULFONIUM YLIDES
- PO87 **Katharina Zielke**
A NEW [4+1]-CYCLIZATION USING ALLENOATES

SESSION 2 (even numbers) – FRIDAY 1 (17:30 – 19:00)

- PO2 **Éva Bartus**
TARGET-DIRECTED SYNTHESIS OF FOLDAMERIC PROTEIN-PROTEIN INTERACTION INHIBITORS
- PO4 **Julia Blesl**
CHEMOENZYMATIC SYNTHESIS OF α -QUATERNARY STEREOGENIC α -AMINO ACIDS
- PO6 **Guang-Ying Chen**
A NEW ALKALOID FROM THE STEMS OF FISSISTIGMA OLDHAMII
- PO8 **Benjamin J. Daniels**
TOTAL SYNTHESIS OF LUMAZINE-CONTAINING NATURAL PRODUCTS
- PO10 **Zoltán Dobi**
SCHREINER'S THIOUREA PROMOTED [2+2] CYCLOADDITION OF CAPTODATIVE AZETIDINONES AND NITROOLEFINS
- PO12 **Pavel Drabina**
COPPER(II) COMPLEXES OF 2-(IMIDAZOL-2-YL)IMIDAZOLIDINE-4-ONES AS CATALYSTS FOR ASYMMETRIC HENRY REACTION
- PO14 **Andreas Eitzinger**
PHOSPHINE-CATALYZED [4 + 2] ANNULATION OF AZLACTONES AND ALLENOATES: SYNTHESIS OF HIGHLY FUNCTIONALIZED SPIROCYCLOHEXENES
- PO16 **Sylvester Größl**
TOWARDS THE TOTAL SYNTHESIS OF BELIZENTRIN – THE POLYHYDROXYLATED SIDECHAIN
- PO18 **Sabrina Gonglach**
MESO-FUNCTIONALIZED METAL CORROLES FOR SELF-ASSEMBLY AND CATALYSIS ON SOLID SUBSTRATES
- PO20 **Uroš Grošelj**
ORGANOCATALYZED DERACEMISATION OF 5-MONOSUBSTITUTED PYRROL-4-ONES
- PO22 **Michael Haas**
SYNTHESIS AND CHARACTERIZATION OF FUNCTIONAL A₂B-CORROLES WITH INCREASED π -ELECTRON CONJUGATION
- PO24 **Tomáš Hartman**
ELECTRON DEFICIENT FLAVINIUM SALTS FOR OXIDATIVE CYCLOREVERSION REACTION OF CYCLOBUTANES
- PO26 **Veronika Hladíková**
INFLUENCE OF SUBSTITUTION ON 1,3-DIPOLAR CYCLOADDITION OF ARYLSYDNONE AND ARYLACETYLENE
- PO28 **Martha Höhne**
FORMATION OF P,N-HETEROCYCLES BY REDUCTION OF N,N-BIS(CHLORO-ARYLPHOSPHINO)AMINES AND THEIR COORDINATION CHEMISTRY
- PO30 **Norbert Imre**
MODULAR DESIGN AND SYNTHESIS OF ARTIFICIAL CELL-PENETRATING SEQUENCES
- PO32 **Łukasz Kielesiński**
SYNTHESIS AND PHOTOPHYSICAL PROPERTIES OF BIS-COUMARINS

PROGRAM

- PO34 **Ondřej Kováč**
*STRUCTURAL COMPLEXITY AND DIVERSITY IN SCAFFOLD SYNTHESIS:
 α -SUBSTITUTED HETEROCYCLE BEARING SULFONES*
- PO36 **Petra Králová**
*STEREOSELECTIVE POLYMER-SUPPORTED SYNTHESIS OF MORPHOLINE AND
THIOMORPHOLINE-3-CARBOXYLIC ACID DERIVATIVES*
- PO38 **Li Hongliang**
*ORTHO-SELECTIVE C-H BORYLATION OF AROMATIC COMPOUNDS
CONTROLLED BY LEWIS ACID-BASE INTERACTION*
- PO40 **Lu Kuang-Lieh**
*METAL-ORGANIC FRAMEWORKS WITH HETEROCYCLIC LIGANDS FOR CARBON
DIOXIDE ADSORPTION*
- PO42 **Marole M. Maluleka**
*SYNTHESIS AND CHARACTERIZATION OF NOVEL BENZOFURAN-CHALCONE
HYBRIDS AS POTENTIAL ANTICANCER AGENTS*
- PO44 **Bernd H. Müller**
*SYNTHESIS OF N,N-BIS(CHLORO-ARYLPHOSPHINO)AMINES AS VERSATILE
BUILDING BLOCKS FOR P,N-HETEROCYCLES*
- PO46 **Leo D. M. Nicholls**
ENANTIOSELECTIVE SYNTHESIS OF [6]CARBOHELICENES
- PO48 **Yana Okorochenkova**
NOVEL RATIO-METRIC XANTHENE-BASED PROBES FOR PROTEASE DETECTION
- PO50 **Aleksandar S. Pashev**
NEW APPROACH TO THE BENZO[A]QUINOLIZIDINE RING SYSTEM
- PO52 **Jan Pokorný**
*CYTOTOXIC CONJUGATES OF TRITERPENES AND SUBSTITUTED TRIAZOLES
PREPARED BY HUISGEN 1,3-DIPOLAR CYCLOADDITION*
- PO54 **Martin Porubský**
*STUDY OF OFF-ON FLUORESCENT BODIPY-2-PHENYL-3-HYDROXYQUINOLONE
CONJUGATES*
- PO56 **Jiří Pospíšil**
*EXPLORING THE REACTIVITY OF SYNTHETIC BUILDING BLOCKS: PHENYL
SULFONYL CYCLOPROPYL LACTONES*
- PO58 **Lukas Roiser**
*STEREOSELECTIVE SYNTHESIS OF CARBO- AND HETEROCYCLES USING
AMMONIUM YLIDES*
- PO60 **Laura Salacz**
*RHODIUM-CATALYZED CARBONYLATIVE CYCLOADDITION OF TRIYNES : A
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