



POSTER PRESENTATION

Tuesday 12th July - 10:00am-12:00noon

BRAZIL/SÃO PAULO TIMEZONE - GMT -3 - Compare timezone: https://time.is/São_Paulo

Title	Presenting Autor	Area
POLYMERIC NANOPARTICLES FROM CARBOHYDRATE-DERIVED POLYTRIAZOLES FOR CILOSTAZOL DELIVERY	Adriana Kolender	Carbohydrate Polymers and Material Sciences
STRUCTURAL CHARACTERIZATION AND RHEOLOGICAL BEHAVIOR OF PECTINS FROM PITANGA (EUGENIA UNIFLORA L.)	Sarah da Costa Amaral	Carbohydrate Polymers and Material Sciences
LIVER GLYCOGEN STRUCTURES IN DISEASES	Yujun Wan	Carbohydrate Structure and Analysis
MA'AT ANALYSIS OF ALDOFURANOSYL RINGS: UNBIASED MODELING OF CONFORMATIONAL EQUILIBRIA AND DYNAMICS IN SOLUTION	Reagan Meredith	Carbohydrate Structure and Analysis
MA'AT ANALYSIS OF PEPTIDES: CONFORMATIONAL EQUILIBRIUM OF ALANINE DIPEPTIDE IN AQUEOUS SOLUTION	Jieye Lin	Carbohydrate Structure and Analysis
MA'AT ANALYSIS OF THE BETA-(1,4) LINKAGES IN METHYL BETA-LACTOSIDE, METHYL 2'-FUCOSYL-BETA-LACTOSIDE, METHYL 3-FUCOSYL-BETA-LACTOSIDE AND METHYL 2',3-DIFUCOSYL-BETA-LACTOSIDE: CONTEXT EFFECTS	Wenhui Zhang	Carbohydrate Structure and Analysis
NMR ANALYSIS OF AMIDE CIS/TRANS ISOMERS IN N-ACETYL-D-GLUCOSAMINE	Gustav Nestor	Carbohydrate Structure and Analysis
O ANTIGEN IDENTIFICATION FROM A SINGLE COLONY OF GRAM-NEGATIVE BACTERIA BY MALDI-TOF MS	Shogo Urakami	Carbohydrate Structure and Analysis
ONE-BOND ¹³ C- ¹ H AND ¹³ C- ¹³ C SPIN COUPLING CONSTANTS AS CONSTRAINTS IN MA'AT ANALYSIS OF SACCHARIDE CONFORMATION	Timothy Tetrault	Carbohydrate Structure and Analysis
RECOGNITION MECHANISMS OF BACTERIAL GLYCANS BY HOST IMMUNE RECEPTORS	Angela Marseglia	Carbohydrate Structure and Analysis
STRUCTURAL CHARACTERIZATION OF LIPOOLIGOSACCHARIDE ISOLATED FROM NEISSERIA GONORRHOEA AND BINDING STUDIES OF ITS INTERACTION WITH THERAPEUTIC MAB	Maria Forgione	Carbohydrate Structure and Analysis
STRUCTURAL CHARACTERIZATION OF THE O-POLYSACCHARIDE ISOLATED FROM PHYTOPATHOGENIC BACTERIA PECTOBACTERIUM BRASILIENSE IFB5527	Sylwia Szulta	Carbohydrate Structure and Analysis
STRUCTURAL ELUCIDATION OF THE O-ANTIGEN POLYSACCHARIDE OF A ESCHERICHIA COLI STRAIN ISOLATED FROM CALF DIARRHEA	Sylvia Cuchman	Carbohydrate Structure and Analysis
SYNTHESIS AND STRUCTURAL ANALYSIS OF D-FRUCTOFURANOSYLATED COMPOUNDS FOR THE ANALYSIS OF GH172 DIFRUCTOSE DIANHYDRIDE I SYNTHASE/HYDROLASE	Akihiro Ishiwata	Carbohydrate Structure and Analysis
THE CATALYTIC REACTION MECHANISM OF THE BETA-GALACTOCEREBROSIDASE ENZYME DEFICIENT IN KRABBE DISEASE	Alba Nin-Hill	Carbohydrate Structure and Analysis
THE POTENTIAL OF MICROALGAL POLYSACCHARIDES FOR BIOMEDICAL AND FOOD APPLICATIONS	Cláudia Nunes	Carbohydrate Structure and Analysis



30th INTERNATIONAL CARBOHYDRATE SYMPOSIUM

NEU5AC AND NEU5,9AC2 IN HUMAN PLASMA: POTENTIAL BIOMARKERS OF CARDIOVASCULAR DISEASE	Jack Cheeseman	Carbohydrates for medicine and diagnosis
STRUCTURAL CHARACTERIZATION AND GASTROPROTECTIVE ACTIVITY OF SOLUBLE DIETARY FIBERS EXTRACTED FROM BOCAIUVA (ACROCOMIA CORUMBAENSIS) FRUIT PULP	LUCIMARA MACH CORTES CORDEIRO	Carbohydrates for medicine and diagnosis
SURPRISES FROM DIAGNOSTIC KIT ANTIBODIES: RE-INVESTIGATING SPECIFICITY USING SYNTHETIC OLIGOSACCHARIDES	Vadim Krylov	Carbohydrates for medicine and diagnosis
SYNTHESIS OF 1H-1,2,3-TRIAZOLE-CARBOHYDRATES AS POTENT TYROSINASE INHIBITORS	RONALDO DE OLIVEIRA	Carbohydrates for medicine and diagnosis
SYNTHESIS OF GLUCOSAMINYL HETEROCYCLES AND THEIR HALF-SANDWICH TYPE PLATINUM-GROUP METAL COMPLEXES	István Kacsir	Carbohydrates for medicine and diagnosis
SYNTHESIS OF HALOGEN-BONDING GLYCOMIMETICS AS POTENTIAL MODULATORS OF PROTEIN-CARBOHYDRATE RECOGNITION EVENTS	Rafael Nunes	Carbohydrates for medicine and diagnosis
SYNTHESIS OF HEPARIN RELATED OLIGOSACCHARIDES AS TOOLS TO STUDY THE INTERACTION OF HEPARANASE AND RONEPARSTAT	minghong Ni	Carbohydrates for medicine and diagnosis
SYNTHESIS OF PURINE NUCLEOSIDES, COPPER CHELATION AND ANTICHOLINESTERASE ACTIVITY	Catarina Maria	Carbohydrates for medicine and diagnosis
SYNTHESIS, DOCKING STUDIES AND ANTICHOLINESTERASE ACTIVITY OF OPEN-CHAIN CARBOHYDRATE AMIDES	M Isabel Ismael	Carbohydrates for medicine and diagnosis
MODELING BIFIDOBACTERIUM BIFIDUM'S LACTO-N-BIOSIDASE BY MEANS OF MOLECULAR DYNAMICS	Irene Cuxart Sanchez	Glycobiology
NEW 1-PHOSPHOGLUCOSAMINE DERIVATIVES WITH A NORBORNENE MOIETY TO STUDY PROTEIN O-GLCNACYLATION BY METABOLIC GLYCOENGINEERING	Markus Kufleitner	Glycobiology
N-GLYCANS OF HALOBACTERIUM SALINARUM CONTAIN AN IDURONIC ACID WITH A NOVEL SULFATION PATTERN	Anna Notaro	Glycobiology
NMR SPECTROSCOPY AND MD SIMULATION CHARACTERIZATION OF THE INTERACTION BETWEEN SARS-COV-2 RECOGNITION PROTEIN S RECEPTOR BINDING DOMAIN AND HEPARIN OLIGOSACCHARIDES	Stefano Elli	Glycobiology
RHAMNOXYLOLIPIDS: A NEW CLASS OF BIOSURFACTANTS VIA CHEMOENZYMATIC SYNTHESIS.	Immacolata Speciale	Glycobiology
STEREOSELECTIVE SYNTHESIS OF PSEUDO-GLYCOCONJUGATES WITH 2-EXOMETHYLENE GROUP AND THEIR BIOLOGICAL ACTIVITY	Ikazaki Takahiro	Glycobiology
VARIOUS APPLICATIONS OF NON-HUMAN GLYCOFORM-DETECTING ANTIBODIES: FROM QUICK ANTIGEN DETECTION TO SPECIFIC CELL ELIMINATION CAPACITY	Noriyuki Yuasa	Glycobiology
SYNTHESIS OF GALACTOFURANOSIDIC CONSTITUENTS OF LEISHMANIA FOR VACCINE AND DIAGNOSTIC TEST DEVELOPMENT	Carolina Sofia Touloumdjian	Glycoconjugates and vaccines
LIMITED DEGLYCOSYLATION ASSAY (LDA) TO PROBE THE CONFORMATIONAL CHANGES OF GLYCOPROTEINS ON A SYSTEMS-WIDE SCALE	Simon Ngao Mule	New development in Glycosciences



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SYNTHETIC CARBOHYDRATE-BASED MATERIALS	Martina Delbianco	New development in Glycosciences
DEVELOPMENT OF A FULLY α -STEREOSELECTIVE KDO GLYCOSIDATION METHOD AND ITS APPLICATIONS	Shogo Hamajima	Synthesis
NEW METHODS FOR THE DIRECT SYNTHESIS OF PHOSPHATIDYLGLUCOSIDE	Koki Kano	Synthesis
ON THE GLYCOSYLATION OF BENZYLIDENE-PROTECTED IDOSIDES: ISOLATION OF ISOMERS AND MECHANISTIC INSIGHTS	Maude Cloutier	Synthesis
ONE-POT SUSTAINABLE SYNTHESIS OF 2-FURANYLQUINAZOLINES	Ana Fernandes	Synthesis
PALLADIUM-CATALYSED C-C COUPLING REACTIONS OF 2-iodo 1-C-SUBSTITUTED GLYCALs	Tímea Kaszás	Synthesis
PHOTOCATALYTIC PERFLUOROALKYL RADICAL ADDITION ONTO GLYCALs	Al Postigo	Synthesis
PROGRESS TOWARDS A DE NOVO SYNTHESIS OF BRADYRHIZOSE AND ITS OLIGOSACCHARIDES	Vitor Leonardo Silva Cunha	Synthesis
RAPID SYNTHESIS OF CYCLIC OLIGO-GLUCOSAMINE VIA ELECTROCHEMICAL METHOD	Hirofumi Endo	Synthesis
SELF-PROMOTED GLYCOSYLATION WITH TRICHLOROACETIMIDATE DONORS: SYNTHESIS OF B-N-GLYCOSYL SULFONYL AMIDES	Patrycja Mała	Synthesis
STEREOSELECTIVE SYNTHESIS OF α -GALACTOSIDES	Kate Donaghy	Synthesis
STRAIGHTFORWARD SYNTHESIS OF THE BRANCHING CORE STRUCTURE OF POLY(ADP-RIBOSE)	Hidenori Tanaka	Synthesis
STUDY OF N-GLYCAN FROM HYPERTHERMOPHILIC ARCHAEON, THERMOCOCCUS KODAKARENSIS: ISOLATION, STRUCTURAL DETERMINATION, AND SYNTHESIS	Kohtaro Hirao	Synthesis
SYNTHESIS OF 6'-GALACTOSYLLACTOSE FROM PYRANOSE DEACETYLATION REACTION PRODUCTS CATALYSED BY IMMOBILISED CANDIDA ANTARCTICA LIPASE-B	Kaarel Hunt	Synthesis
SYNTHESIS OF A HIGHLY IMMUNOGENIC HYPER-BRANCHED OLIGOSACCHARIDE EPI TOPE FROM GLYCOPROTEIN GP72 OF T. CRUZI	Mikel Jason Allas	Synthesis
SYNTHESIS OF A LIBRARY OF FULLY DESYMMETRISED TREHALOSE DERIVATIVES	Tomas Vasicek	Synthesis
SYNTHESIS OF A NEURAMINIDASE 2 PROTAC	Nam Duong	Synthesis
SYNTHESIS OF A TETRASACCHARIDE CONTAINING THE α -S-GAL EPI TOPE	Pablo Morrone	Synthesis
SYNTHESIS OF ENANTIOMERIC 2,3,4,5-TETRAHYDROXYALKYLPYRROLIDINES VIA 1,3-DIPOLAR CYCLOADDITION FROM SUGAR-DERIVED PRECURSORS	Evangalina Repetto	Synthesis
SYNTHESIS OF GLYCOPEPTIDOLIPIDS FROM M. SMEGMATIS AND M. AVIUM-INTRACELLULARE COMPLEX	Larry Lico	Synthesis
SYNTHESIS OF MULTIVALENT AB5 TOXIN INHIBITORS	Katharina Illenseer	Synthesis
SYNTHESIS OF URONIC ACID-TYPE 1-N-IMINOSUGARS AS POTENTIAL INHIBITORS OF α -IDURONIDASE, β -GLUCURONIDASE AND HEPARANASE	Vito Ferro	Synthesis
SYNTHESIS, CONFORMATIONAL ANALYSIS AND COMPLEXATION STUDY OF IMINOSUGAR-AZA-CROWNS	Jérôme DESIRE	Synthesis



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SYNTHETIC STUDY OF ERYTHROPOIETIN WITH DIVERSE GLYCANS	Tatsuya Moriguchi	Synthesis
THE DISULFIDE BOND AS A BUILDING MOTIF IN THE CONSTRUCTION OF MULTIVALENT LIGANDS	Maria Emilia Cano	Synthesis
TOWARDS THE AUTOMATED FLOW SYNTHESIS AND IN-LINE FSPE PURIFICATION OF FLUOROUS-TAGGED DISACCHARIDES	Rose Schnabel	Synthesis
TRANSITION-METAL-FREE β -SELECTIVE C-GLYCOSYLATION OF β -GLYCOSYL BORONATE VIA STEREORETENTIVE 1,2-REARRANGEMENT	Makoto Yoritate	Synthesis



POSTER PRESENTATION

Thursday 14th July - 10:00am-12:00noon

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Title	Presenting Autor	Area
STUDY OF CATIONIC DIALDEHYDE CELLULOSE (CDAC) MICROFIBERS APPLIED TO EBT DYE REMOVAL	Andressa Silva Gomes	Carbohydrate Polymers and Material Sciences
DEVELOPMENT OF AN ENZYMATIC ENSEMBLE TO MODIFY α -GLUCANS WITH GLUCOSAMINE MOIETIES	Matias Asencion Diez	Carbohydrate Polymers and Material Sciences
A CHARACTERIZED POLYSACCHARIDE FRACTION ISOLATED FROM PIPER REGNELLII LEAVES WITH ANTINOCICEPTIVE ACTIVITY	Giuliana Cozzella Campo Grande	Carbohydrate Structure and Analysis
ANALYSIS OF CONFORMATION AND INTERACTION OF AXYL-BGLCA REPEATING UNIT	Yoshiki Yamaguchi	Carbohydrate Structure and Analysis
BACILLUS SUBTILIS POLYSACCHARIDES: FROM STRUCTURAL CHEMICAL CHARACTERIZATION TO BIOLOGICAL ACTIVITY	SAMANTHA ARMIENTO	Carbohydrate Structure and Analysis
BIOACTIVE POLYSACCHARIDES FROM DAPHNE MEZEREUM AND ANGELICA ARCHANGELICA SUBSP ARCHANGELICA	Kari Tvette Inngjerdingen	Carbohydrate Structure and Analysis
BREWER'S SPENT YEAST CELL WALL GLUCANS: INSIGHTS INTO THEIR STRUCTURAL FEATURES	Vítor Martins	Carbohydrate Structure and Analysis
CONFORMATION OF THE GANGLIOSIDE GM3 GLYCAN IN LIPID BILAYERS AS ELUCIDATED BY SOLID-STATE NMR	Katsuaki Sasaki	Carbohydrate Structure and Analysis
ELUCIDATION OF THE CHEMICAL STRUCTURE OF LIPOPOLYSACCHARIDES ISOLATED FROM THE GUT BACTERIA VEILLONELLA PARVULA AND BACTEROIDES THETA IOTAOMICRON	Molly Pither	Carbohydrate Structure and Analysis
GRAM-NEGATIVE BACTERIA LPS RECOGNITION BY HUMAN LECTINS: THE CASE OF DC-SIGN	Ferran Nieto Fabregat	Carbohydrate Structure and Analysis
INDUSTRIAL SCALE ISOLATION OF SULFATED POLYSACCHARIDES FROM SALT PAN BRINE WATER	Sónia Ferreira	Carbohydrate Structure and Analysis
INULINS ON DEMAND FOR CARBOHYDRATE-BASED NON-CALORIC SWEETENERS	Manuel A. Coimbra	Carbohydrate Structure and Analysis
ISOTOPIC LABELING AND MA'AT ANALYSIS OF O-GLYCOSIDIC LINKAGE CONFORMATION IN COMPLEX-TYPE N-GLYCAN OLIGOSACCHARIDES	Mi-Kyung Yoon	Carbohydrate Structure and Analysis
ITERATIVE HUMANISATION OF INFANT MILK FORMULA GLOBAL GLYCOSYLATION FROM BOVINE MILK	Iwona Dziembała	Carbohydrate Structure and Analysis
LIPOPOLYSACCHARIDE O-ANTIGEN MOLECULAR AND SUPRAMOLECULAR MODIFICATIONS OF PLANT ROOT MICROBIOTA ARE PIVOTAL FOR HOST RECOGNITION	Adele Vanacore	Carbohydrate Structure and Analysis
DESIGNING PURINE NUCLEOSIDES AS CHOLINSTERASE INHIBITORS	Vasco Cachatra	Carbohydrates for medicine and diagnosis
ANTIBODY RECOGNITION OF DIFFERENT STAPHYLOCOCCUS AUREUS WALL TEICHOIC ACID GLYCOFORMS	Roberta Marchetti	Carbohydrates for medicine and diagnosis
BACTERIAL LECTIN RECOGNITION TOWARD FUCOSYLATED MUCIN GLYCOPEPTIDES	Sandra Behren	Carbohydrates for medicine and diagnosis
COVID-19 PATIENT SERUM IGG GLYCOSYLATION DIFFERS DEPENDING ON DISEASE SEVERITY AND MAY INFLUENCE IMMUNE RECEPTOR BINDING	Michelle Kilcoyne	Carbohydrates for medicine and diagnosis



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GLYCOPROTEOGENOMICS CHARACTERIZATION OF THE CD44 SPLICING CODE IN BLADDER CANCER TOWARDS PRECISION ONCOLOGY	José Alexandre Ferreira	Carbohydrates for medicine and diagnosis
HIGH THROUGHPUT SCREENING OF CHEMICAL COMPOUNDS SHOWED MONENSIN AS NOVEL CANCER DRUG BY INHIBITING SLEX EXPRESSION AND MALIGNANT PROPERTIES IN GASTROINTESTINAL CANCER CELLS	Ana Filipa Costa	Carbohydrates for medicine and diagnosis
LEWIS X TYPE N-GLYCOMIMETICS WITH HIGH AFFINITY FOR DC-SIGN	Damián Pérez Martínez	Carbohydrates for medicine and diagnosis
MANGO PULP AS A MUTANASE INDUCER IN TRICHODERMA HARZIANUM: SOURCE FOR ENZYMATIC DEGRADATION OF BACTERIAL CARIOGENIC POLYSACCHARIDES	JESSICA BEM	Carbohydrates for medicine and diagnosis
MULTIMERIC GLYCONANOPARTICLES FOR THE RAPID DETECTION OF LECTINS	Pedro J. Hernando	Carbohydrates for medicine and diagnosis
COMPREHENSIVE GLYCOPROTEOME PROFILING REVEALS THAT ALTERED TISSUE N-GLYCOSYLATION ASSOCIATES WITH KEY CLINICAL FEATURES IN ORAL CANCER PATIENTS	Carolina Moretto Carnielli	Glycobiology
ASPARAGINE TAUTOMERIZATION IN GLYCOSYLTRANSFERASE CATALYSIS. THE MOLECULAR MECHANISM OF PROTEIN O-FUCOSYLTRANSFERASE 1	Beatriz Piniello Castillo	Glycobiology
CHARACTERIZATION OF INTEGRIN ALPHA V GLYCOSYLATION IN HUMAN GLIOMA CELL LINES	Gretel Ferreira	Glycobiology
ENHANCEMENT OF SIALYL-LEWIS-X EXPRESSION AND LEUKOCYTE ADHESION BY SYNTHETIC MANNOSAMINE ANALOGUES	Anam Tasneem	Glycobiology
GANGLIOSIDE GD2 AND INTEGRINS COOPERATE IN THE LIPID RAFTS TO ENHANCE MALIGNANT PHENOTYPES OF MELANOMA CELLS	Farhana Yesmin	Glycobiology
GANGLIOSIDE GD3 ENHANCES EXPRESSION OF INTEGRINS ON MELANOMA-DERIVED EXTRACELLULAR VESICLES	Kei Kaneko	Glycobiology
HYPERGLYCEMIA INDUCES ABERRANT N-GLYCOSYLATION IN COLON CANCER CELLS THROUGH ALTERED ACTIVATED MONOSACCHARIDES PRODUCTION	Hector Franco Loponte	Glycobiology
RECOMBINANT CARRIER PROTEINS FOR GLYCOCONJUGATES	Andrew Lees	Glycoconjugates and vaccines
SYNTHESES AND IMMUNOMODULATORY ACTIVITIES OF MICROBIAL GLYCOLIPIDS AND ANALOGUES THROUGH C-TYPE LECTIN RECEPTOR MINCLE	Takanori Matsumaru	Glycoconjugates and vaccines
DEVELOPMENT OF A CONVERGENT SYNTHESIS OF XYLOGLUCAN FRAGMENTS USING AUTOMATED FLOW CHEMISTRY	Naveed Khan	New development in Glycosciences
SEMISYNTHETIC STUDY OF GLYCOPROTEIN INTERLEUKIN-6 (IL-6)	Yanbo Liu	Synthesis
A-SELECTIVE DIRECT C-GLYCOSYLATION WITH B-GLYCOSYL TRIFLUOROBORATES FOR SYNTHESIS OF 2-DEOXY-A-C-GLYCOSIDES	Daiki Takeda	Synthesis
4-QUINOLONES AS FUNCTIONAL GLYCOMIMETIC LIGANDS OF DC-SIGN RECEPTOR	Petra Menova	Synthesis
A CONCISE AND EFFICIENT SYNTHETIC STRATEGY FOR ISOIMINOSUGARS	Martin Thonhofer	Synthesis



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A SYNERGISTIC APPROACH TO L-HEXOSE SYNTHESIS	Nicholas See	Synthesis
ADVANCES TOWARDS COMPLEX POLYSACCHARIDES AND PEPTIDOGLYCANS USING AUTOMATED FLOW CHEMISTRY	Lalitha Gummidi	Synthesis
CATALYST-FREE COUPLING REACTIONS OF ANHYDRO-ALDOSE AND AROMATIC TOSYLHYDRAZONES WITH TETRAZOLES AND TRIAZOLES	Tímea Kaszás	Synthesis
CHEMICAL INSERTION OF GLYCAN EXPANDS THE SYNTHESIS OF GLYCOPROTEIN	Kota Nomura	Synthesis
CHEMICAL SYNTHESIS OF ALCALIGENES FAECALIS MONOPHOSPHORYL LIPID AS AND THEIR IMMUNOLOGICAL FUNCTIONS	Davie Kenneth	Synthesis
CHEMICAL SYNTHESIS OF AN ERYTHROPOIETIN GLYCOFORM HAVING A SEMISYNTHESIZED TRIANTENNARY OLIGOSACCHARIDE AND ITS BIOLOGICAL EVALUATION	Yuta Maki	Synthesis
CHEMOENZYMATIC SYNTHESIS OF 13C ENRICHED SIALIC ACIDS FOR METABOLIC FATE TRACK-AND-TRACE IN HUMAN GUT MICROBIOTA	Jun Yang Ong	Synthesis
CHEMOENZYMATIC SYNTHESIS OF FLUOROPHORE-LABELLED K. PNEUMONIAE O2A O-PS PROBES	Mohammad Anwar	Synthesis
CROSS REACTIVITY OF NOCARDIA AG WITH INVASIVE FUNGUS DETECTION ASSAY	Wei-Ting Chang	Synthesis
D-ALLOSE, A RARE SUGAR. SYNTHESIS OF D-ALLOPYRANOSYL ACCEPTORS FROM GLUCOSE, AND THEIR REGIOSELECTIVITY IN GLYCOSIDATION REACTIONS	Carla Marino	Synthesis
DE NOVO SYNTHESIS OF 3,6-DIDEOXY SUGARS	Sheng Yang	Synthesis
DEVELOPING MOLECULAR TOOLS TO STUDY KDO HYDROLASES IN GRAM-NEGATIVE BACTERIA	Erianna Isabela Alvarado Melendez	Synthesis
DEVELOPMENT OF AUTOMATED FLOW METHODS FOR O-DEBENZYLATION OF CARBOHYDRATES	Joe Pavarttikaran Jose	Synthesis
DIRECT AMINATION OF BIO-BASED ISOHEXIDES VIA BORROWING HYDROGEN METHODOLOGY	Florence POPOWYCZ	Synthesis
DIVERSITY ORIENTED SYNTHESIS OF BIOACTIVE CARBOHYDRATE SCAFFOLDS VIA PRINS CYCLIZATIONS OF D-MANNITOL DERIVED HOMOALLYLIC ALCOHOLS	Sateesh Dubbu	Synthesis
ADVANCES TOWARDS COMPLEX POLYSACCHARIDES AND PEPTIDOGLYCANS USING AUTOMATED FLOW CHEMISTRY	Lalitha Gummidi	Synthesis
EFFICIENT SYNTHESIS OF LACTO-SERIES GANGLIOSIDE PROBE VIA LATE-STAGE SIALYLATION AND BEHAVIOR ANALYSIS WITH SINGLE-MOLECULE IMAGING	Maina Takahashi	Synthesis
EXPEDITIOUS SYNTHESIS OF CORE M3 GLYCAN OF A-DYSTROGLYCAN AND ITS ANALOGS FOR BIOLOGICAL APPLICATIONS	Amol Madhukar Vibhute	Synthesis
EXPLOITING SIGMA HOLE BASED NONCOVALENT INTERACTIONS IN STEREOSELECTIVE CARBOHYDRATE SYNTHESIS	Chuanjie Loh	Synthesis
GENERATING ALKOXYL RADICALS TO PROMOTE RADICAL CASCADES REACTIONS IN CYCLODEXTRINS:	Angeles Martín	Synthesis



30th INTERNATIONAL CARBOHYDRATE SYMPOSIUM

PHOTOREDOX CATALYSIS VERSUS HYDRIDE REDUCTANTS		
MYCOBACTERIAL LIPOARABINOMANNAN REVISITED: SYNTHESIS OF FRAGMENTS FOR BIOSYNTHETIC AND MICROARRAY STUDIES	Teddy Ehianeta	Synthesis