

ICS 2018 PRIZES ANNOUNCEMENT



[#ICS_Lisboa2018](https://twitter.com/ICS_Lisboa2018)



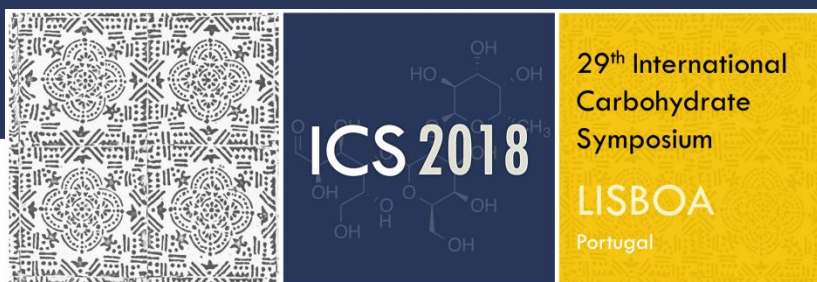
Prizes Awarded by **J. Pereira da Cruz**



J. Pereira da Cruz INNOVATION AWARD

Nuno M. Xavier

**YIL2 | STRUCTURALLY INNOVATIVE NUCLEOSIDE AND
NUCLEOTIDE ANALOGS OF POTENTIAL THERAPEUTIC INTEREST**



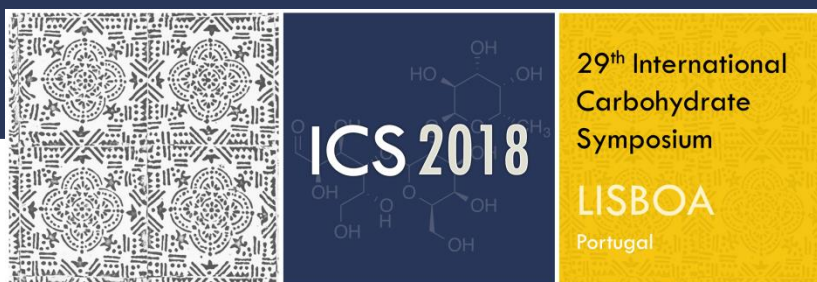
Prizes Awarded by **Organic&Biomolecular Chemistry**



Carbohydrates for Medicine OBC Poster Prize

ANA MARTA DE MATOS

P-MD51 | FROM A TEA CUP TOWARDS A NEW DRUG CANDIDATE:
EXPLORING THE MULTITARGET MECHANISM OF ACTION OF A
PROMISING C-GLUCOSYL ISOFLAVONE WITH THERAPEUTIC EFFECTS
AGAINST TYPE 2 DIABETES



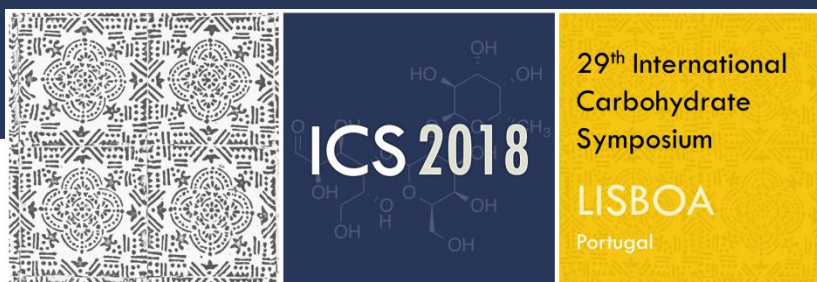
Prizes Awarded by **Organic&Biomolecular Chemistry**



Organic Synthesis OBC Poster Prize

Anais Vieira Da Cruz

P-S14 | SYNTHESIS OF NOVEL QUINOLIZIDINE AND CONIDINE
IMINOSUGARS AS GH31 α -GLUCOSIDASE INHIBITORS



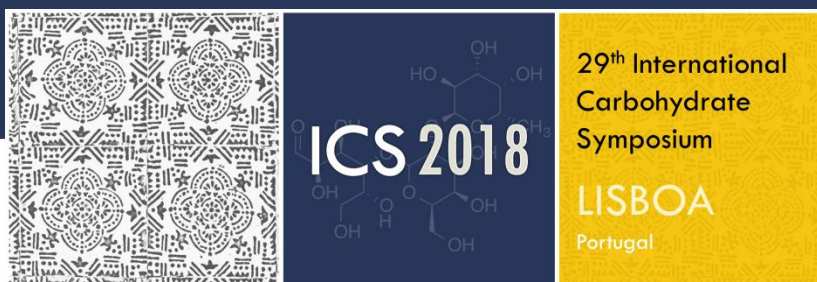
Prizes Awarded by **Organic & Biomolecular Chemistry**



Chemical Biology OBC Poster Prize

Jenifer L. Hendel

**P-A12 | GLYCAN STANDARDS AS KEY TOOLS FOR ROBUST AND RELIABLE
ANALYSIS OF GLYCOPROTEINS**



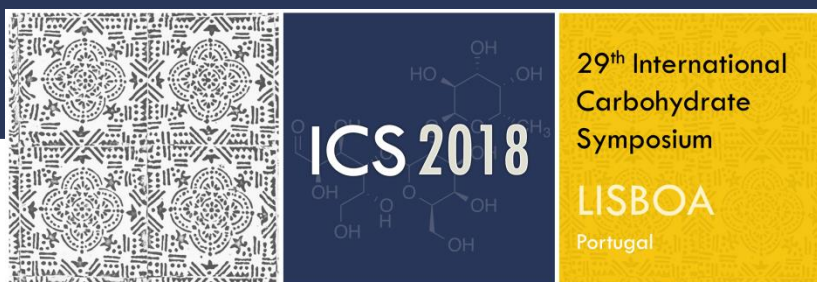
Prizes Awarded by **Organic&Biomolecular Chemistry**



Vaccines OBC Poster Prize

Qingju Zhang

P-S85 | TOTAL SYNTHESIS, STRUCTURAL ANALYSIS AND BIOLOGICAL STUDIES OF ZWITTERIONIC SP1 OLIGOSACCHARIDES



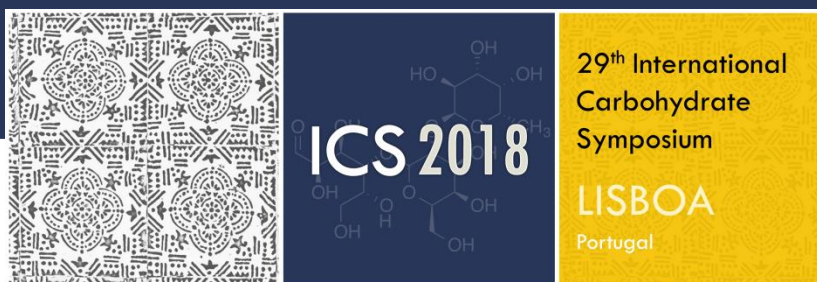
Prizes Awarded by **ChemPubSoc Europe**



Chemistry – A European Journal Poster Prize

Qingju Zhang

P-S85 | TOTAL SYNTHESIS, STRUCTURAL ANALYSIS AND
BIOLOGICAL STUDIES OF ZWITTERIONIC SP1 OLIGOSACCHARIDES



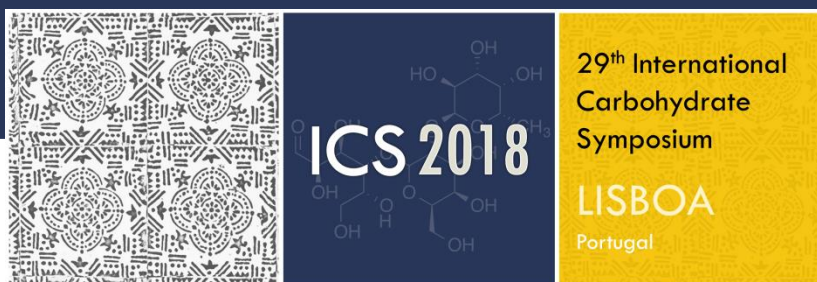
Prizes Awarded by **ChemPubSoc Europe**



European Journal of Organic Chemistry Poster Prize

Ester Jiménez-Moreno

P-S54 | OXIDATIVE ACTIVATION OF C-S BONDS WITH AN
ELECTROPOSITIVE NITROGEN PROMOTER ENABLES ORTHOGONAL
GLYCOSYLATION OF ALKYL OVER PHENYL THIOGLYCOSIDES



Prizes Awarded by **ChemPubSoc Europe**



ChemBioChem Poster Prize

Mateusz Pallach

YRW-FL19 | STRUCTURAL AND IMMUNOLOGICAL FEATURES OF
Acetobacter pasteurianus CIP103108 LIPOPOLYSACCHARIDE



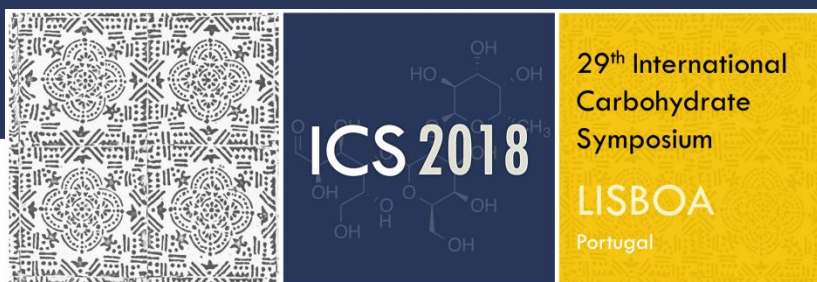
Prizes Awarded by **ChemPubSoc Europe**



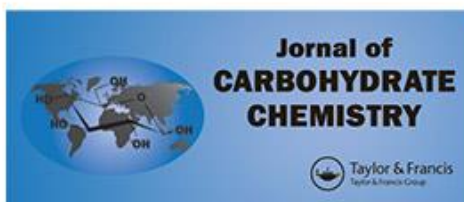
Angewandte Chemie Poster Prize

T. Karagiannis

P-G5 | CHEMOENZYMATIC SYNTHESIS AND CHARACTERIZATION OF
PARAMAGNETIC MULTIANTENNARY N-GLYCAN COMPLEXES



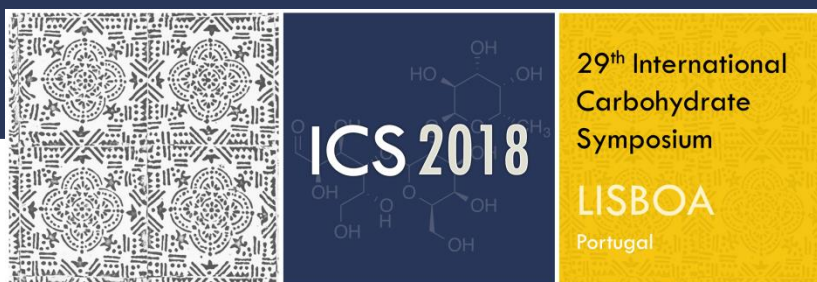
Prizes Awarded by **Journal of Carbohydrate Chemistry**



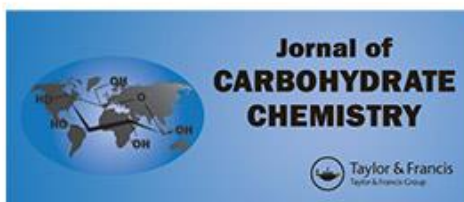
Novel Synthesis JCC Poster Prize

Dapeng Zhu

P-S106 | TOTAL SYNTHESIS OF LINCKOSIDES A AND B, THE REPRESENTATIVE STARFISH POLYHYDROXYSTEROID GLYCOSIDES



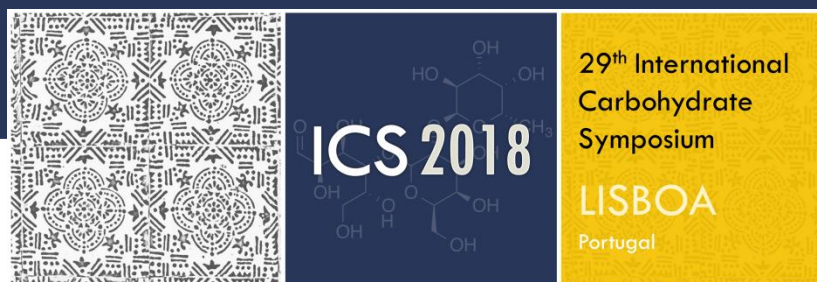
Prizes Awarded by **Journal of Carbohydrate Chemistry**



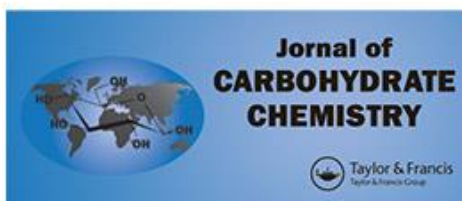
Biomedical Oligosaccharides JCC Poster Prize

Ioanna Kalograiaki

**P-MD48 | ADVANCEMENTS IN THE STRUCTURAL CHARACTERISATION
OF AN ADENOCARCINOMA-RELATED MATRIX EPITOPE DEFINED BY
THE MONOCLONAL ANTIBODY A10**



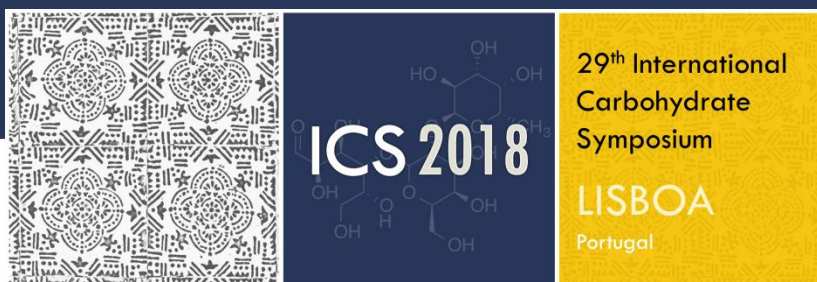
Prizes Awarded by **Journal of Carbohydrate Chemistry**



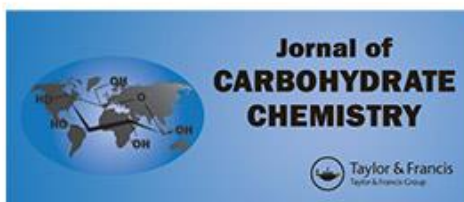
Cyclodextrines JCC Poster Prize

Tania Neva

P-MD50 | MOLECULAR ENGINEERING OF CYCLODEXTRIN-BASED ARTIFICIAL VIRUSES: SELECTIVE CHEMICAL MANIPULATION AT CONTROL OF GENE DELIVERY 792 CAPABILITIES



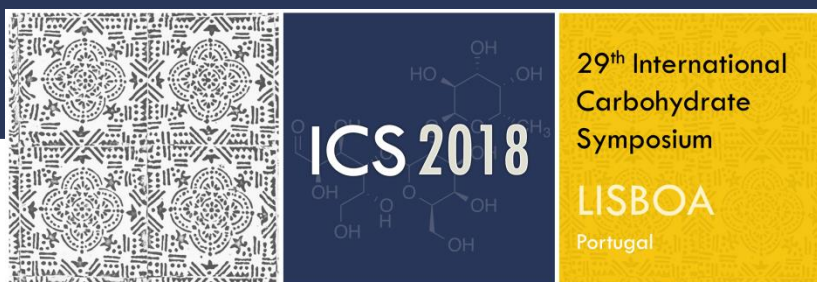
Prizes Awarded by **Journal of Carbohydrate Chemistry**



Chemical Glycosylation JCC Poster Prize

Naoko Komura

P-S78 | EXAMINATIONS OF α -SIALYLATION USING A MACRO-BICYCLIC GLYCOSYL DONOR



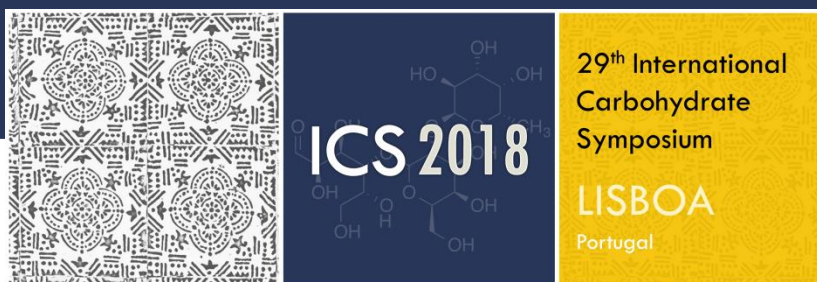
Prizes Awarded by **Carbohydrate Research**



Analysis CR Poster Prize

H. Elferink

**P-A5 | DIRECT EXPERIMENTAL CHARACTERIZATION OF GLYCOSYL CATIONS
BY SPECTROSCOPY**



Prizes Awarded by **Carbohydrate Research**



Chemical Synthesis CR Poster Prize

Hiao Jiang

P-S23 | SYNTHESIS OF OLIGOSACCHARIDE STRUCTURES FROM THE LIPOPOLYSACCHARIDE OF MORAXELLA CATARRHALIS TOWARDS THE DEVELOPMENT OF GLYCOCONJUGATE VACCINES



Prizes Awarded by **Carbohydrate Research**



Glycans and Glycoconjugates CR Poster Prize

Yohei Arai

P-NG2 | MODULATION OF MOLECULAR RECOGNITION AND BIOACTIVITIES
OF IMMUNOSTIMULATORY GLYCOLIPIDS BY LIPID CHAIN MODIFICATION
WITH POLAR FUNCTIONAL GROUP



Prizes Awarded by **Carbohydrate Research**

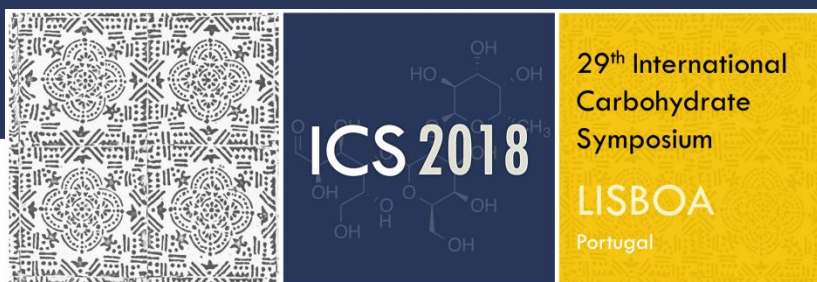


Carbohydrate Processing Enzymes, Biomolecular Structure and Function

CR Poster Prize

Jesus Angulo

P-BS28 | DIFFERENTIAL EPITOPE MAPPING- (DEEP) STD NMR TO REVEAL THE NATURE OF PROTEIN-CARBOHYDRATE CONTACTS



Prizes Awarded by **Pharmaceuticals**



Pharmaceuticals Best Poster Prize

Joanna Sarnik

P-MD45 | (1-4)-S-THIODISACCHARIDES AS POTENTIAL ANTI-GLIOMA DRUGS



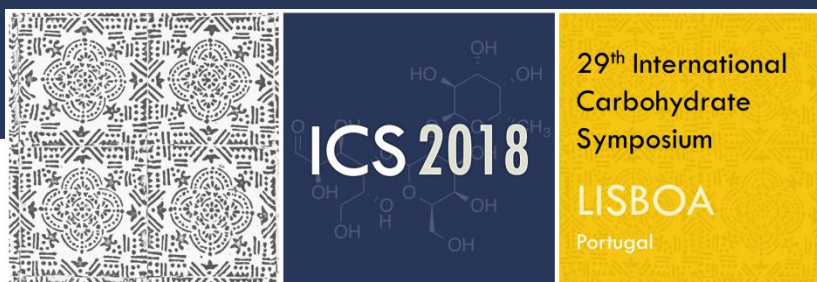
Prizes Awarded by **Carbohydrate Polymers**



Carbohydrate Polymers Best Poster Prize

Priyanka Sahariah

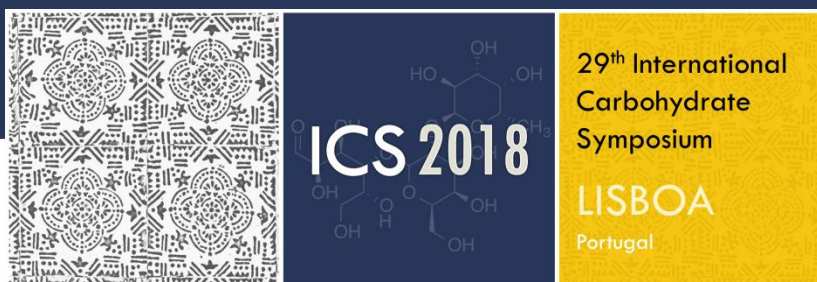
P-GM3 | ANTIBACTERIAL EFFICACY OF CHITOSAN DERIVATIVES AGAINST
PLANKTONIC BACTERIA AND BACTERIAL BIOFILMS



FCUL Glycoinformatics Poster Award

Ona Šivickytė

P-G19 | CARBOHYDRATE-AROMATIC INTERACTIONS IN
HALOGENATED SUGAR MIMETICS: THE ROLE OF C-Br \cdots π BONDS



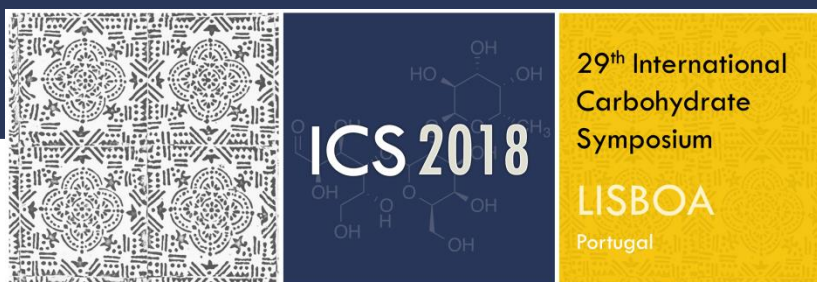
Prizes Awarded by **Carbohydrate Research**



Carbohydrate Research Best Flash Presentation ICS 2018 Prize

Yoshiyuki Manabe

FL4 | SYNTHESIS OF COMPLEX TYPE N-GLYCANS



Prizes Awarded by **Tokyo Chemical Industry**



Tokyo Chemical Industry Flash Communication Prize

Ana L. Rebelo

**FL16 | OPTIMISATION OF A CARBOHYDRATE-FUNCTIONALISED
COLLAGEN-BASED SYSTEM FOR VENTRAL MESENCEPHALIC CELLS
DELIVERY**



Prizes Awarded by **World Scientific**

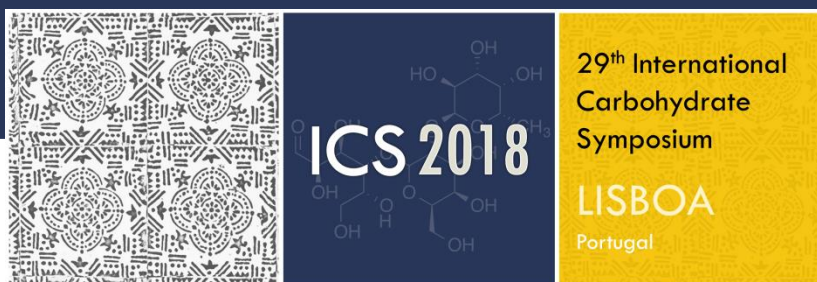


World Scientific **Flash Presentation Prize**

First Prize:

Stefan Mereiter

FL9 | THE MOLECULAR AND FUNCTIONAL IMPACT OF ONCOGENIC O-
GLYCAN TRUNCATION ON CD44



Prizes Awarded by **World Scientific**

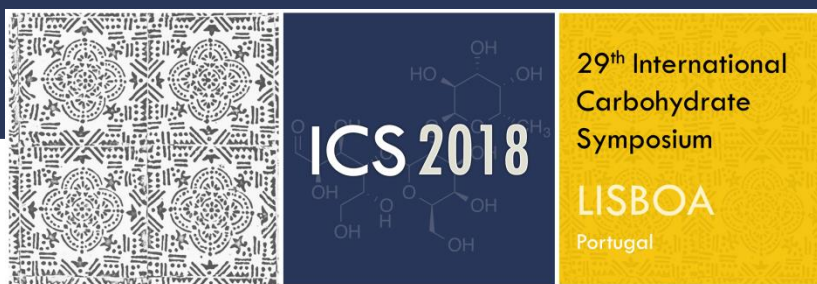


World Scientific **Flash Presentation Prize**

Second Prize:

P.I. Abronina

FL12 | A NEW REACTION OF SWITCHABLE RING CONTRACTION IN
SELECTIVELY PROTECTED PYRANOSIDES



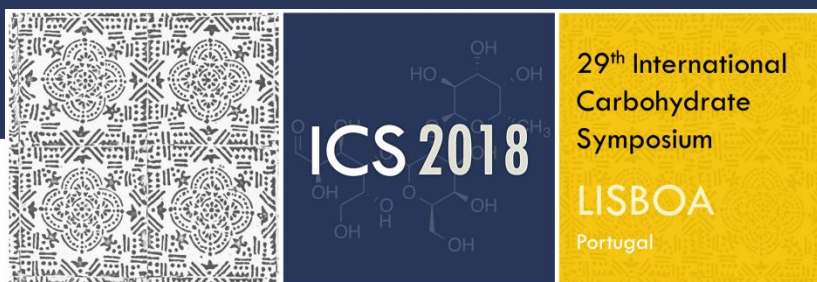
Prizes Awarded by **Megazyme**



Megazyme Prize for the **Best Flash Presentation**

Roberta Marchetti

YRW-FL22 | UNRAVELLING N-GLYCANS RECOGNITION BY SIGLECS



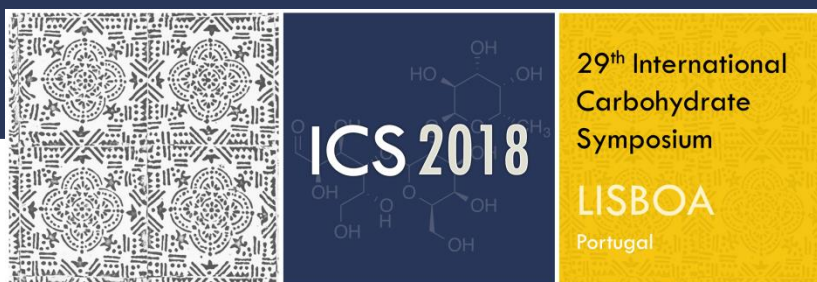
Prizes Awarded by **Tokyo Chemical Industry**



Tokyo Chemical Industry Oral Communication Prize

Carina I. C. Crucho

OC105 | SILICA GLYCONANOPARTICLES FOR NANOMEDICINE



Prizes Awarded by **Carbosynth**



Carbosynth Oral Communication Prize

Cheng-Chung Wang

**OC52 | CHEMISTRY ON PROTECTION AND
FUNCTIONALIZATION OF FREE SUGARS**



ICS 2018

29th International
Carbohydrate
Symposium

LISBOA

Portugal

CONGRATULATIONS
TO ALL WINNERS!



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