ICS 2018 PRIZES
ANNOUNCEMENT

#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 GLYCOSYLIATION OF ALKYL OVER PHENYL THIOGLYCOSES
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-GI9 | CARBOHYDRATE-AROMATIC INTERACTIONS IN HALOGENATED SUGAR MIMETICS: THE ROLE OF C-Br⋯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
CONGRATULATIONS TO ALL WINNERS!

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