

## Zoznam plagátových oznámení

1. Kathrin Adamiak, Thorsten Anders, Claudia Rech, Birgit Sauerzapfe, Karel Křenek, Vladimír Křen, Helmut Keul, Martin Möller, Lothar Elling  
**Synthesis of branched oligosaccharide-polyether modules for ultra thin biofunctionalised peg-star-polymer layers**
2. M. Šutovská, P. Capek, G. Nosáľová, S. Fraňová, Ľ. Prisenžňáková  
**The dose-dependent cough suppressive effect of rhamnogalacturonan in Guinea pigs**
3. Richard Čmelík, Jana Cabáľková, Janette Bobáľová  
**Analysis of wort and beer carbohydrates using a combination of HPLC and mass spectrometry**
4. Csaba Fekete, Teréz Barna, Rita Elek, Gyula Batta, József Kukolya, László Kiss  
**Investigation of the active site of the intracellular  $\beta$ -D-xylosidase from thermobifida fusca**
5. Ján Hirsch, Miroslav Koóš, Igor Tvaroška  
**Saccharide precursors of the potential inhibitors of Glycosyltransferases**
6. Zdenka Hromádková, Zuzana Košťálová, Anna Ebringerová  
**Polysaccharides extracted from the leaves of *Fallopia sachalinensis***
7. Bohumil Steiner, Vratislav Langer, Miroslav Koóš  
**Unusual rearrangement in the Grignard reaction of carbohydrate-aldehydes with benzylmagnesium halide**
8. Rina Saksena, Shu-jie Hou, Pavol Kováč  
**Conjugate vaccines from synthetic carbohydrate antigens**
9. Stanislav Kozmon, Igor Tvaroška  
**Homology modeling of the N-acetylglucosaminyltransferase V (GnT-V)**
10. Martin Krupička, Igor Tvaroška  
**QM studies of the acid catalysed hydrolysis of glycosidic bond – conformation, intermediates and dynamics of selected hexopyranoses**
11. Hisham Ouahnine, Barbara Roge, Céline Rousse, Jacques Douglade, Mohamed Mathlouthi  
**Physico-chemical characterization of Glucose monohydrate dehydration and anhydrous Glucose rehydration**

12. P. Capek, M. Matulová, L. Navarini, F. Suggi-Liverani  
**An arabinogalactan isolated from pure *Coffea arabica* freeze dried coffee**
13. Jitka Moravcová, Irekhjargal Jambal, Karel Kefurt, Kateřina Kulová, Simona Sillingová, Katrin Guenther, Lenka Šimková  
**Deoxyfluorogalactosyl phosphonates**
14. Peter Both, Iain B. Wilson, Christelle Breton, Ján Mucha  
**Structure-Function study of core  $\alpha$  1,3-Fucosyltransferase a from *Arabidopsis thaliana*.**
15. D. Mislovičová, V. Pätoprstý, A. Vikartovská, J. Turjan  
**Utilization of immobilized Glucose oxidase for removal of Glucose from saccharide mixtures**
16. Aïcha Bagag, Olivier Laprévotte, Ján Hirsch, Vladimír Pätoprstý, Vladimír Kováčik  
**Atmospheric pressure photoionization MS of Per-O-Methylated Oligosaccharides related to D-Xylans**
17. M. Petrušová, M. Vojtech, B. Pribulová, L. Petruš  
**Carbon chain degradation of 2-Ketoses with Tollens' reagent**
18. B. Pribulová, M. Petrušová, L. Petruš  
**Synthesis of N-Glycosylmethylated Iminoalditol Betaines**
19. Michal Raab, Igor Tvaroška  
**The binding properties of the sialic acid and its analogs in complex with the influenza virus neuraminidase**
20. Ivan Šimkovic, Andriy Sinitsya, Iveta Uhliariková, Jana Čopíková  
**Amidated pectin derivatives: preparation and characterisation**
21. Eva Stratilová, Fairouz Ait-Mohand, Pavel Řehulka, Soňa Garajová, Dana Flodrová, Helena Řehulková, Vladimír Farkaš  
**Xyloglucan Endotransglycosylases (XETs) from nasturtium seeds do not possess hydrolytic activity**
22. V. Tomanová, I. Sroková, A. Ebringerová, V. Sasinková  
**Polymeric surfactants prepared by transesterification of triacyl glycerides with carboxymethylcellulose**

23. Ivana Tomčová, Sergej Šesták, Margita Plšková, Iain Wilson, Ján Mucha  
**New homologues of Lysosomal  $\alpha$ -Mannosidases cloned from fruit fly *Drosophila melanogaster***
24. Katharina Wetjen, Darius-Jean Namdjou, Birgit Sauerzapfe, Pavla Bojarová, Karel Křenek, Vladimír Křen, Lothar Elling  
**Combined chemoenzymatic synthesis of modified neo-glycoaminoglycans – ways to new glyco-drugs and –materials**
25. Cs. Mészárosová, N. Kolarova  
**How is *Cryptococcus capsula* rearranged during budding?**