

## VIRTUAL COST Action MEETING

**Working Group 3:** Antibacterial, antimicrobial carbohydrates, glycoconjugates and surface coatings.

**Friday March 5, 14:00 (ECT)**

**Session 1:** Chair Roland Pieters, WG3-leader

14.00-14.20: **Dejian Zhou:** “Polyvalent glycan-nanoparticles as multifunctional probes for glycobiology and anti-viral reagents”.  
(University of Leeds)

14.20-14.40: **Zorana Lopandić:** “BanLec-GFP - design, production, and testing in the binding assay for high mannose structures present on microorganisms.  
(University of Belgrade)

14:40-15:00: **Eva Vasilaki:** “Chitosan based hybrid functional coatings with a strong and renewable antimicrobial action.”  
(University of Crete)

15:00-15.20: **Marko Anderluh:** “Does targeting Arg98 of FimH lead to high affinity antagonists?”.  
(University of Ljubljana)

### Break

**Session 2:** Chair Marko Anderluh, WG3, co-leader

15:40-16:00: **Yuiko Takebayashi:** “Labelling and targeting bacteria with green amine-coated fluorescent nano-dots (FCDs)”.  
(University of Bristol)

16:00-16:20: **Roland Pieters:** “Blocking viral, bacterial and toxin adhesion with multivalent carbohydrates and polymers”.  
(Utrecht University)

16:20-16.40: **Valentin Wittmann:** “Inline Lectin Ligands: A New Approach for Precipitation-Free High-Affinity Multivalent Binding”.  
(University of Konstanz)

Closing remarks: Carmen Galan (Action Chair)