



Invitation to the VIBT seminar

Lecture Hall HS XXI, Emil Perels building
Nussdorfer Lände 11, 1190 Wien
Friday 2nd June 2017
10:00

Alexander Titz

The Chemical Glycobiology of Bacterial Infections

Helmholtz Institute for Pharmaceutical Research Saarland (HIPS)

<http://www.helmholtz-hzi.de/cbch>

Dr. Alexander Titz, recently awarded with an ERC Starting Grant, studies the role of carbohydrates in disease with a focus on lectins in chronic *Pseudomonas aeruginosa* infections. Various methods are used to analyse the role of carbohydrate-binding proteinaceous subunits of the biofilm architecture: organic synthesis of inhibitors, biochemistry and biophysics, molecular biology and microbiology.

Host: Paul Kosma (Chemie)