

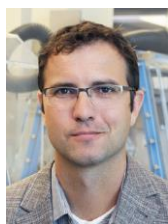


SAPIENZA  
UNIVERSITÀ DI ROMA

Dipartimento di Chimica  
e Tecnologie del Farmaco

## AVVISO DI CONFERENZA

Il giorno 22 Novembre 2019, alle ore 11,30, nell'Aula A – R. Giuliano della Facoltà di Farmacia e Medicina (Edificio CU019) dell'Università Sapienza, il



**Prof. Jakob Magolan**

*(Dept. of Biochemistry and Biomedical Sciences, McMaster University,  
Hamilton, ON, Canada)*

terrà una conferenza sul tema

***"A new ortho-allylation of phenols, enabled by alumina and inspired by antibiotic cannabinoids"***

La S.V. è invitata ad intervenire.

Il Direttore  
*Prof. Bruno Botta*

*Our lab works in two parallel research areas: pre-clinical drug discovery and synthetic methods development. These two areas intersected recently with the development of an alumina-promoted ortho-selective allylation of phenols. Our initial discovery of this unusual reaction occurred in the course of medicinal chemistry efforts aiming to synthesize new cannabinoid-like compounds as antibiotic-drug candidates. In this seminar, I will explain how three motivating factors 1) our search for new chemistry at alumina surfaces, 2) our search for new antibiotics, and 3) Canada's legalization of recreational cannabis, all contributed to the discovery and development of a new synthetic methodology with much potential utility.*

Contact: Prof. Jakob Magolan, Associate Professor and Boris Family Chair of Drug Discovery, Dept. of Biochemistry and Biomedical Sciences, McMaster University, MDCL 2234, 1200 Main St. West, Hamilton, ON, L8N 3Z5, Canada. Phone: 905-525-9140 x22268; Email: [magolanj@mcmaster.ca](mailto:magolanj@mcmaster.ca); Web: [www.magolanlab.ca](http://www.magolanlab.ca)