

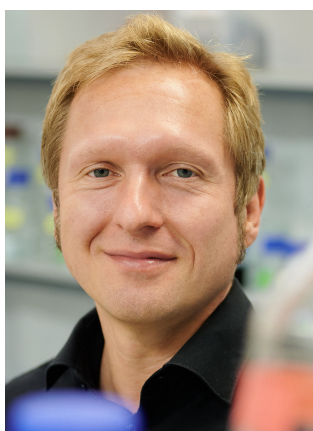


FACULTY OF SCIENCE
Charles University

School of Chemistry, Faculty of Science (FoS)
would like to invite you to attend the lecture

Quo Vadis Chemie

TRAP Radiopharmaceuticals: How Coordination Chemistry from Praha made its way into clinics worldwide



which will be delivered by

Prof. Johannes Notni

Clinic for Nuclear Medicine, University Hospital
Essen, Germany

on 18.10. at 15:40

the Lecture Hall CH2, the School of Chemistry Building, FoS CU, Hlavova 8, Praha 2

Abstract: The development of radiopharmaceuticals spans over a wide area of scientific disciplines - from nuclear reactions over inorganic chemistry, organic and medicinal chemistry, cellular assays and preclinical experiments in animal models, to first application in humans and clinical studies. Over the last 14 years, we have pursued this path, starting from a gallium(III) chelator referred to as TRAP which was originally designed at Univerzita Karlova. A consecutive implementation of bioconjugation techniques, peptide receptor ligands, preclinical research and translation ultimately led to a novel approach for imaging and therapy of various carcinomas.

