

Univerza
v Ljubljani

Fakulteta *za kemijo*
in kemijsko tehnologijo

p.p. 537, Večna pot 113
1001 Ljubljana
telefon: 01 479 80 00
faks: 01 241 91 44
dekanat@fkkt.uni-lj.si



**VABILO NA PREDAVANJE
V OKVIRU DOKTORSKEGA ŠTUDIJA
KEMIJSKE ZNANOSTI**

Prof. Dr. Arno Pfitzner

Institute for Inorganic Chemistry, University of Regensburg

z naslovom:

**Networking – Solid State Compounds and
Possible Applications**

v torek, 14. aprila 2015 ob 15:00 uri
v predavalnici 2 v 1. nadstropju Fakultete
za kemijo in kemijsko tehnologijo, Večna pot 113

Vljudno vabljeni!

Abstract

The lecture will give some insight in an approach how to obtain new materials based on simple inorganic cage molecules. Thus, it starts with some basic research and ends with some applications. Different bonding polarities within these cage molecules will result in new solid compounds with different connectivities and sometimes in surprising novel arrangements of the constituting elements. Selected properties of these new materials will be discussed with respect to potential applications, such as heterogeneous photocatalysis for organic syntheses.