

E i n l a d u n g z u m K o l l o q u i u m

Am Mittwoch, den 8. Juli 2009, 17:00 Uhr, spricht

Frau Professor Dr. Katharina M. Fromm

Department of Chemistry, University of Fribourg, Schweiz

zum Thema:

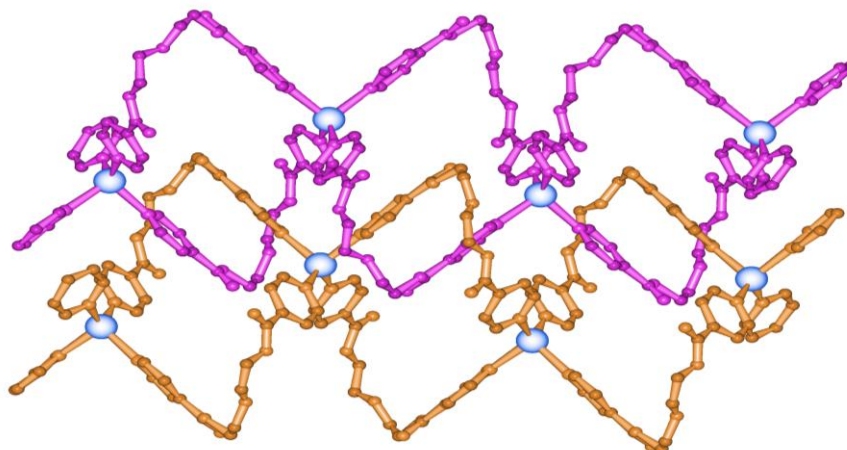
Agent Silver: With a licence to kill

The number of medical devices, implanted into the human body, is steadily increasing. These implants can be foci for bacterial infection, which still represents one of the most serious and devastating complications, forcing patients back to surgery for infection control and/or implant replacement.

Silver ions have well-known antimicrobial properties. We have thus developed a series of silver coordination compounds, tuning the structure, solubility and light stability. These results will be presented, together with the investigations connected with the use of these compounds as antimicrobial coatings on implant materials.

Ag-Polycatenate

Fehler!



Ort: Fakultät für Chemie und Mineralogie, Johannisallee 29, kl. HS 015,
04103 Leipzig

Alle Interessenten sind zu diesem Vortrag herzlich eingeladen.

Prof. Dr. E. Hey-Hawkins
Sprecherin der
Graduiertenschule BuildMoNa

Prof. Dr. H. Krautscheid
Dekan

Die Professoren des Institutes
für Anorganische Chemie

Nähere Informationen bei Frau Professor Dr. E. Hey-Hawkins, Tel.: 36151