

## **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:

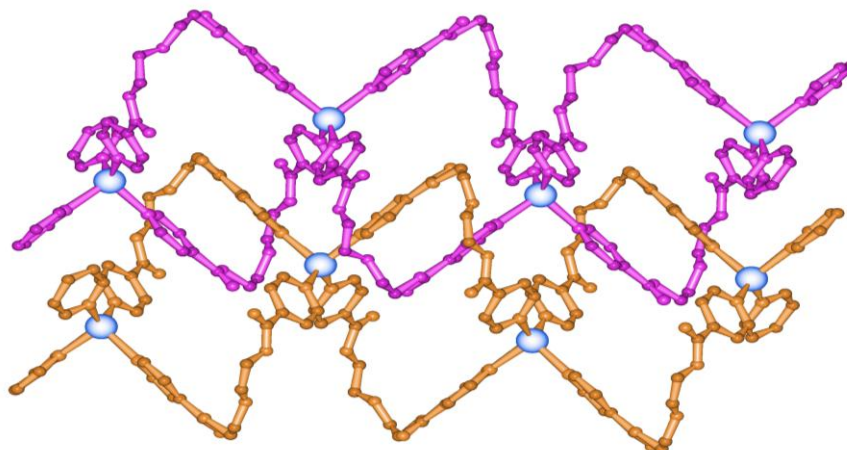
### **Agent Silver: With a licence to kill**

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