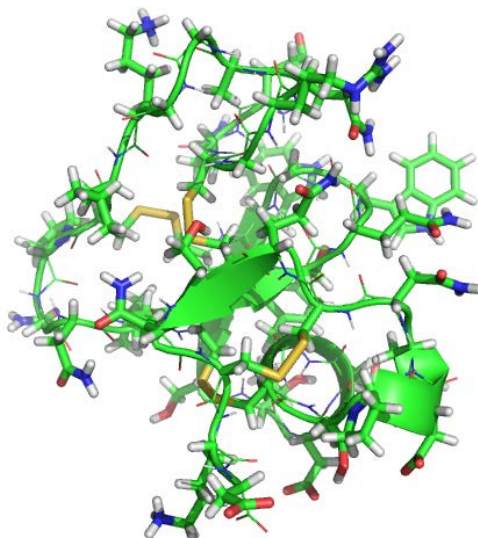




**Department für Chemie**  
**Abteilung für Organische Chemie**  
Univ.Prof. Dipl.-Ing.Dr. Paul Kosma



## **Master thesis**

### ***„Crosslinking of Latex derived allergens“***

Latex embedded proteins and peptides are potent allergens for sensitized persons. In order to reduce the allergenic potency of Latex-based products, novel approaches will be investigated capitalizing on immobilization and crosslinking of the protein matrix and furthermore, introduction of reactive and process-compatible functional groups. Model reactions on hevein will serve as control systems. The project will be jointly performed and funded in collaboration with Semperit AG.

*Employment* : 6 months (contract with Semperit, ~ 600 €/month)

*Start*: asap

Applications should be submitted to Prof. Kosma ([paul.kosma@boku.ac.at](mailto:paul.kosma@boku.ac.at))