



**Internal Colloquium  
of Collaborative Research Center (SFB) 1112  
February 23, 2016, 17:15 – 19:00**

**Freie Universität Berlin  
Institute of Chemistry and Biochemistry, Takustr. 3, 14195 Berlin  
Lecture Hall**

**Nanogels:  
Synthesis, Characterization and Biological Readouts**

**Michael Giulbudagian**, Organic Chemistry, Freie Universität Berlin:  
“Thermoresponsive nanogels for transdermal delivery of drugs”

**Dr. André Klossek**, Physical Chemistry, Freie Universität Berlin:  
“Interaction of thermoresponsive nanogels with skin lipids studied by SRS”

**Dr. Fiorenza Rancan**, Dermatology, Charité Universitätsmedizin Berlin:  
“Interaction of thermoresponsive nanogels with human excised skin: penetration into stratum corneum and hair follicles, drug release, and cellular uptake”

**Alexander Edlich**, Nutritional Science, Universität Potsdam:  
“Interaction between thermoresponsive nanogels and antigen-presenting cells of the skin”

**Please note: For members of SFB 1112 only.**

