

With support of the International Office of the German Federal Ministry of Education and Research (BMBF)



2nd Korean-German Joint Workshop on Biomimetics

will be organized at the

Estrel Convention Center
Sonnenallee 225
12057 Berlin

Thursday, 26th of July 2012

9:15-09:30	Registration	
9:30-09:45	Welcome	Stanislav Gorb
9:45-10:30	Bio-adhesion of marine mussels for Nano/Bio/Energy applications	Haeshin Lee
10:30-11:15	Bio-inspired reversible mechanical interlocking of nanofibers for skin-attachable sensors, Robust superoleophobic surfaces with mushroom-like micropillars	Kahp-Yang Suh
11:15-12:00	Controlled manufacturing for nature-inspired surface	Hyuneui Lim
12:00-13:00	<i>Lunch break</i>	
13:00-13:45	Biomimetic mineralization: Calcium carbonate microlens array and its application	Kyu-Bock Lee
13:45-14:30	Bundling and networking expert knowledge from Korea and Germany to promote biomimetic products and technologies as drivers of innovation	Rainer Erb
14:30-15:15	Biomimetic superhydrophobic surfaces and their application: Lotus- and Salvinia-Effect	Wilhelm Barthlott
15:15-15:30	<i>Coffee break</i>	
15:30-16:15	Diversity of biological attachment devices	Stanislav Gorb
16:15-17:00	Modeling and control of fluidic muscle actuators for bioinspired roboters	Ivo Boblan

To register for participation, please send an e-mail to office3@zoologie.uni-kiel.de. Participation fee of 30 EUR will be requested in cash at the registration (Lunch not included).