

IRTG SOFT MATTER workshop on Dendrimers and hyperbranched polymers



Tuesday 25/FEB/2014 09h00-18h00 Amphi H. Benoît, ICS

Organizers : J.P. Wittmer, P. Polińska, M. Dolgushev

Contact : softmattergraduate@physik.uni-freiburg.de

Preliminary schedule :

09h00 **Pierre G. Lutz**, ICS, Strasbourg

From branched to hyperbranched polyethylenes by chain walking polymerization : synthesis, characterization, functionalization and some properties

09h45 **Delphine Felder-Flesch**, IPCMS, Strasbourg

Biodendrimers and dendronized hybrids : design and functions

10h30 Coffee

11h00 **Walther Burchard**, Univ. Freiburg

Conformational Properties of Hyperbranched Polymers and Pseudodendrimers

12h00 Lunch at the CNRS canteen

13h30 **Frans Leermakers**, Wageningen, Netherlands

Self-consistent field calculation of dendrimer stars

14h30 **Oleg Borisov**, Univ. Pau, Pau, France

Dendritic polymers and polyelectrolyte brushes

15h30 Coffee break

16h00 **Maxim Dolgushev**, Univ. Freiburg

Theoretical modeling of hyperbranched macromolecules

16h45 **Florian Fürstenberg**, Univ. Freiburg

Dynamics of semiflexible regular hyperbranched polymers

17h30 Coffee and Departure
