

International Helmholtz Research School on Biophysics and Soft Matter

5th Course in Advanced Methods in Optical Spectroscopy
for Biophysics and Biology

Seminar room of the INB-1, Building 15.1 Room 249.

Lectures

Monday, October 8th.

1 p.m. Prof. Dr. Gerhard Schütz

University of Linz, Austria

— *to be announced* —

Tuesday, October 9th.

9 a.m. Prof. Dr. Jörg Enderlein

University of Tübingen, Germany

“Towards Ångström Precision: Two-focus FCS”

11 a.m. Dr. Jana Humpolíčková

J. Heyrovský Institute of Physical Chemistry

Academy of Sciences, Prague, Czech Republic

“Looking at Biological Interfaces - Solvent Relaxation and Fluorescence Lifetime Correlation Spectroscopy”

Wednesday, October 10th.

9 a.m. Prof. Dr. Markus Sauer

University of Bielefeld, Germany

“Conformational Dynamics of Biomolecules observed with high temporal Resolution”

11 a.m. Prof. Dr. Johan Hofkens

Katholieke Universiteit Leuven, Belgium

— *to be announced* —

Thursday, October 11th.

9 a.m. Dr. Thomas Gensch

Forschungszentrum Jülich, Germany

“Two Photon Microscopy”

11 a.m. Prof. Dr. Joachim Heberle

University of Bielefeld, Germany

“Vibrational Spectroscopy of Proteins”