

Symposium Single Molecules (SYSM)

jointly organized by
Biological Physics Division (BP),
Chemical and Polymer Physics Division (CPP), and
Dynamics and Statistical Physics Division (DY)

Christoph F. Schmidt
Drittes Physikalisches Institut
Universität Göttingen
Friedrich-Hund-Platz 1
37077 Göttingen
cfs@physik3.gwdg.de

Friedrich Kremer
Institut für Experimentelle Physik I
Universität Leipzig
Linnéstraße 5
04103 Leipzig
kremer@physik.uni-leipzig.de

Overview of Invited Talks and Sessions

(lecture room H 0105)

Invited Talks

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| SYSM 1.1 | Tue | 14:00–14:30 | H 0105 | Two-Focus Fluorescence Correlation Spectroscopy: A versatile tool for precise measurements of molecular diffusion — ●JÖRG ENDERLEIN, ANASTASIA LOMAN, THOMAS DERTINGER, IRIS VON DER HOCHT, BERND MÜLLER, VICTOR PACHECO, KONSTANTIN KOMOLOV, KARL-WILHELM KOCH, INGO GREGOR |
| SYSM 1.2 | Tue | 14:30–15:00 | H 0105 | Tracking and Manipulating Single Molecule Diffusion in Liquids — ●FRANK CICHOS |
| SYSM 1.3 | Tue | 15:00–15:30 | H 0105 | Single Molecule Studies on Myosin Motors — ●CLAUDIA VEIGEL |
| SYSM 1.4 | Tue | 16:00–16:30 | H 0105 | Real-time observation of bacteriophage T4 gp41 helicase reveals unwinding mechanism — M. MANOSA, T. LIONNET, M. M. SPIERING, S. J. BENKOVIC, D. BENSIMON, ●V. CROQUETTE |
| SYSM 1.5 | Tue | 16:30–17:00 | H 0105 | From valleys to ridges: Exploring the dynamic energy landscape of single membrane proteins — ●DANIEL MÜLLER |

Sessions

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| SYSM 1.1–1.5 | Tue | 14:00–17:00 | H 0105 | Single molecules |
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