

Symposium Computational Soft matter physics (SYMP)

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

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Overview of Invited Talks and Sessions

(lecture room H 0105)

Invited Talks

SYMP 1.1	Thu	9:30–10:00	H 0105	Hydrodynamic cooperativity in active fluids — •IGNACIO PAGONABARRAGA
SYMP 1.2	Thu	10:00–10:30	H 0105	Hydrodynamic Effects on Molecular Motion — •RAYMOND KAPRAL
SYMP 1.5	Thu	11:15–11:45	H 0105	Proton transport through water-filled narrow pores — •CHRISTOPH DELLAGO
SYMP 1.6	Thu	11:45–12:15	H 0105	Role of fluctuations in the selectivity mechanism for the KcsA potassium channel — •MICHAEL E. PAULAITIS, DILIP ASTHAGIRI, LAWRENCE R. PRATT
SYMP 2.1	Thu	14:00–14:30	H 0105	DNA mechanics and dynamics — •RICHARD LAVERY
SYMP 2.2	Thu	14:30–15:00	H 0105	Charge mobility of discotic mesophases of polyaromatic hydrocarbons: a multiscale quantum/classical study — •DENIS ANDRIENKO
SYMP 2.4	Thu	15:30–16:00	H 0105	Simulation of coarse-grained membrane models — •MARCUS MÜLLER
SYMP 2.5	Thu	16:00–16:30	H 0105	Fragments of a computational cell: mesoscopic simulations of soft matter — •JULIAN C. SHILLCOCK

Sessions

SYMP 1.1–1.7	Thu	9:30–12:30	H 0105	Computational soft matter physics
SYMP 2.1–2.7	Thu	14:00–17:00	H 0105	Computational soft matter physics