

Symposium Thermoelectric and Spincaloric Transport in Nanostructures (SYTS)

jointly organized by
 the Dielectric Solids Division (DF),
 the Thin Films Division (DS),
 the Semiconductor Physics Division (HL),
 the Magnetism Division (MA),
 the Microprobes Division (MI),
 the Metal and Material Physics Division (MM), and
 the Low Temperature Physics Division (TT)

Rüdiger A. Eichel
 Forschungszentrum Jülich GmbH
 D-52425 Jülich
 r.eichel@fz-juelich.de

Georg Woltersdorf
 II. Institut für
 Experimentelle und Angewandte Physik
 Universität Regensburg
 Universitätsstraße 31
 D-93040 Regensburg
 georg.woltersdorf@physik.uni-regensburg.de

Overview of Invited Talks and Sessions

(Lecture Room H1)

Invited Talks

SYTS 1.1	Wed	9:30–10:00	H1	Transport in Old and New Thermoelectric Materials — ●DAVID SINGH
SYTS 1.2	Wed	10:00–10:30	H1	Binary oxide structures as model systems for thermoelectric transport — ●PETER J. KLAR, CHRISTIAN HEILIGER
SYTS 1.3	Wed	10:30–11:00	H1	Functional oxides films: from single crystals to polycrystalline substrates — ●WILFRID PRELLIER
SYTS 1.4	Wed	11:00–11:30	H1	The Planar Nernst Effect and the Search for Thermal Spin Currents in Ferromagnetic Metals — ●BARRY ZINK
SYTS 1.5	Wed	11:30–12:00	H1	Tunneling magneto thermopower in magnetic tunnel junction nanopillars — NIKLAS LIEBING, SANTIAGO SERRANO-GUISAN, PATRYK KRZYSZTECZKO, KARSTEN ROTT, GÜNTER REISS, JÜRGEN LANGER, BERTHOLD OCKER, ●HANS WERNER SCHUMACHER

Sessions

SYTS 1.1–1.5	Wed	9:30–12:00	H1	Thermoelectric and Spincaloric Transport in Nanostructures
--------------	-----	------------	----	---