

# Raman Scattering in Advanced Materials

Friday, 25.8.2017, TU-BS, MS 3.1, Mendelssohnstr. 3. 38106 Braunschweig

Recent results and developments in the use of Raman scattering in state of the art material science, instrumentation, and metrological aspects.

## Preliminary Program and Speakers:

11.05 D. Wulferding, TU-BS, (20+05) Fractional excitations of the topological Haldane phase

11.30 Ch. Meyer, V. Moshnyaga, Uni Göttingen, (20+10) Tip enhanced RS in the Real World

12.00 Youngsu Choi, CAU, Soul, (20+10) Substitution effects in topological materials

14.00 M. Minola, MPI-FKF Stuttgart, (20+10) Raman scattering from nickelate thin films

14.30 S. Merten, Uni Göttingen, (10+5) Surface-enhanced RS on oxide films

14.45 P. Ksoll, Uni Göttingen, (10+5) Raman microscopy for MAD-3D technology

15.00 H. Gretarsson, MPI-FKF Stuttgart, (20+10) Raman scattering from iridates

15.30 Liu Bo (TU-BS), (10+5) Metrological Aspects of Raman scattering

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