

Heavy-Flavor Transport in QCD Matter

Online (Zoom), April 26-30, 2021

Abstract | Main Topics

Heavy-flavour particles are excellent probes of the strongly coupled medium as produced in ultra-relativistic heavy-ion collisions. To arrive at quantitative extractions of the pertinent transport coefficients, various components in the theoretical description have to be under good control. This workshop will bring together the leading theorists and experimentalist in the field to merge and continue larger-scale efforts towards this goal.

Keynote speakers

(A. **ANDRONIC** (University of Münster/D) - J. **AICHELIN** (SUBATECH, Nantes/F) – S. **Bass** (Duke University/USA) - P. **BRAUN-MUNZINGER** (GSI Darmstadt/D) - E. **BRATKOVSKAYA** (GSI, Darmstadt/D) – G. **Bruno** (University of Bari/I) - S. **CAO** (Wayne State University, Detroit/USA) - A. **DAINESE** (INFN Padova/I), V. **GRECO** (University of Catania/I) - M. **HE** (Nanjing University of Science & Technology, Nanjing/CN), H. **van HEES** (Goethe University Frankfurt/D), P. **PETRECKZY** (BNL, Upton, NY/USA)- J. **STACHEL** (Universität Heidelberg/D), I. **VITEV** (Los Alamos National Laboratory, Los Alamos/USA)

Organizers

Ralf **Rapp** (Texas A&M University); Ralf **Averbeck** (GSI Darmstadt);

Xin **Dong** (Lawrence Berkeley Laboratory); Pol **Gossiaux** (Subatech Nantes); Xin-Nian **Wang** (CCNU Wuhan and LBL)

ECT* Director: Professor Gert Aarts (ECT* and Swansea University)

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