

Program Workshop Heavy-Flavor Transport in QCD Matter
ECT* Trento (Apr 26-30, 2021 CET)
all slots include minimum of 5 minutes for discussion

Monday April 26

14:15-14:30	Welcome and Outline of the Objectives	
Session-1 (Chair: J. Stachel)		
14:30-15:05	Experimental overview	A. Dainese
15:05-15:40	Heavy-Quark Transport from Lattice-QCD	P. Petreczky
15:40-15:50	Break	
15:50-16:20	Report of EMMI-RRTF on Open HF	M. He
16:20-16:50	Report of HQ-jet working group	J. Aichelin
16:50-17:20	Bulk Evolution Models for Heavy Flavor	S. Bass
17:20-17:30	Break	
Session-2	Homework	convener: R. Averbeck
17:30-18:10	HF in the Strong 2020 Initiative	G. Bruno and M. Giacalone
18:10-19:00	Discussion of HW results	

Tuesday April 27

Heavy-Quark Diffusion and Lattice-QCD Charge: Discuss elastic HQ interactions in QGP and how they are constrained by lattice QCD, relation to bulk medium (EoS, not evolution)

Session-3	Chair: V. Greco	
14:00-14:20	HQ Diffusion Coefficient from Lattice QCD	Leino
14:20-14:40	TAMU	He/Liu/Rapp
14:40-15:00	LBNL	Wang/Cao
15:00-15:20	Nantes	Aichelin/Gossiaux/Nahrgang
15:20-15:40	PHSD	Song/Bratkovskaya
15:40-16:00	Torino	Beraudo/Prino
16:10-16:10	Break	
16:10-16:30	Catania	Greco/Das/Plumari
16:30-16:50	Frankfurt	van Hees
16:50-17:10	Duke	Bass/Fan/Ke
17:10-17:30	SCET	Vitev
17:30-17:50	DAB-MOD	Katz
17:50-18:10	Cujet	Liao
18:10-18:20	Break	
Session-4	Convener: R. Rapp	
18:20-19:20	Plenary discussion and preliminary wrap-up	

Wednesday April 28

Heavy-Quark Hadronization and Hadronic Phase Charge: Discuss how heavy quarks are hadronized around T_c , including constraints from conservation laws, equilibrium limit, etc., as well as modeling of HF transport in the hadronic phase

Session-5	Chair: Y.J. Lee	
14:00-14:20	SHM	Andronic/PBM/Stachel
14:20-14:40	LBNL	Wang/Cao
14:40-15:00	TAMU	He/Rapp
15:00-15:20	PHSD	Song/Bratkovskaya
15:20-15:40	Catania	Greco/Das/Plumari
15:40-15:50	Break	
15:50-16:10	Frankfurt	van Hees
16:10-16:30	Nantes	Aichelin/Gossiaux/Nahrgang
16:30-16:50	Duke	Bass/Fan/Ke
16:50-17:10	SCET	Vitev
17:10-17:30	DAB-MOD	Katz
17:30-17:50	Torino	Beraudo/Prino
17:50-18:00	Break	
Session-6	Convener: P. Gossiaux	
18:00-19:00	Plenary discussion and preliminary wrap-up	

Thursday April 29

Heavy-Quark Gluon Radiation Charge: Discuss how radiation processes are calculated (elastic kernel, etc.) and implemented into transport simulation

Session-7	Chair: van Hees	
14:00-14:20	LBNL	Wang/Cao/Qin
14:20-14:40	Nantes	Aichelin/Gossiaux/Nahrgang
14:40-15:00	Duke	Bass/Fan/Ke
15:00-15:20	TAMU	He/Liu/Rapp
15:20-15:30	Break	
15:30-15:50	CUJET	Liao
15:50-16:10	SCET	Vitev
16:10-16:30	Catania	Greco/Das/Plumari
16:30-16:40	Break	
Session-8	convener: X.N. Wang	
16:40-17:40	plenary discussion and preliminary wrap-up	
17:50-18:50	Gather town	

Friday, April 30

Bulk Evolution and Future Plans

15:30-16:00	Plenary discussion	convener: X. Dong
16:00-16:30	Future Actions and Closing	