

SEWM 2021 [Special Online Edition]

lundi 28 juin 2021

SEWM 2021 - Contributed (15:00 - 15:40)

time	[id] title	presenter
15:00	[2] Collective flow in single-hit QCD kinetic theory	TÖRNKVIST, Robin
15:20	[3] QCD plasma out of equilibrium	DU, Xiaojian

SEWM 2021 - Contributed (16:10 - 18:10)

time	[id] title	presenter
16:10	[4] Heavy quark diffusion in an overoccupied gluon plasma	PEURON, Jarkko
16:30	[5] Dissipative spin hydrodynamics from the method of moments	WEICKGENANNT, Nora
16:50	[6] Quantum Simulation of Non-equilibrium Dynamics and Thermalization of the Schwinger Model	YAO, Xiaojun
17:10	[7] Chiral entanglement and its measurement in electric quenches	FLORIO, Adrien
17:30	[8] Imaginary part of the effective potential and momentum diffusion of heavy quarks from the real-time Yang-Mills dynamics	SALEHI KASMAEI, Babak
17:50	[9] Transport near the chiral critical point	SOLOVIEV, Alexander

mardi 29 juin 2021**SEWM 2021 - Contributed (15:00 - 15:40)**

time	[id] title	presenter
15:00	[14] Quantum field-theoretic machine learning	BACHTIS, Dimitrios
15:20	[15] Lattice study of the SU(3) gluodynamics phase transition in presence of rotation	KUZNEDELEV, Denis

SEWM 2021 - Contributed (16:10 - 18:10)

time	[id] title	presenter
16:10	[16] Implementing gauge symmetry in machine learning models	MÜLLER, David
16:30	[17] A novel approach to lattice QCD at finite baryon density and results on the phase diagram	PASZTOR, Attila
16:50	[18] Electroweak transitions due to magnetic field: lattice results	GOY, Vladimir
17:10	[19] Lattice QCD at finite density with the complex Langevin method	ZIEGLER, Felix
17:30	[20] Heavy quark diffusion on lattice from gradient flow and varying temperatures	LEINO, Viljami
17:50	[21] False vacuum decay in real time	AI, Wen-Yuan

mercredi 30 juin 2021**SEWM 2021 - Contributed (15:00 - 15:40)**

time	[id] title	presenter
15:00	[52] Bubble wall velocity from holography	SANCHEZ-GARITAONANDIA, Mikel
15:20	[25] Sound predictions for cosmological phase transitions	GOULD, Oliver

SEWM 2021 - Contributed (16:10 - 18:10)

time	[id] title	presenter
16:10	[26] Cosmological implications of EW vacuum instability: constraints on the Higgs-curvature coupling from inflation	MANTZIRIS, Andreas
16:30	[27] A non-perturbative look into two-step electroweak phase transition	NIEMI, Lauri
16:50	[28] Warm axion inflation with complete medium response	PROCACCI, Simona
17:10	[29] An even lighter QCD axion	QUILEZ, PABLO
17:30	[30] Gravitational Waves as a Big Bang Thermometer	SCHÜTTE-ENGEL, Jan
17:50	[31] Non-perturbative methods for false vacuum decay	HALL, Eleanor

jeudi 1 juillet 2021**SEWM 2021 - Contributed (15:00 - 15:40)**

time	[id] title	presenter
15:00	[34] Physical characteristics of glasma in the proper time expansion	CZAJKA, Alina
15:20	[35] Jet momentum broadening in an anisotropic quark-gluon plasma	HAUKSSON, Sigtryggur

SEWM 2021 - Contributed (16:10 - 18:10)

time	[id] title	presenter
16:10	[36] Deep learning jet modifications in heavy-ion collisions	DU, YILUN
16:30	[37] Nonperturbative phenomena in jet modification	SCHLUSSER, Niels
16:50	[38] The hydrodynamic gradient expansion beyond Bjorken flow	SERANTES, Alexandre
17:10	[39] In medium Langevin dynamics of heavy particles	VANDER GRIEND, Peter
17:30	[40] Is overlapping double gluon bremsstrahlung in a quark-gluon plasma accurately described by the $N_{color} = \infty$ limit?	ELGEDAWY, Omar
17:50	[41] Shedding light on photon and dilepton spectral functions	JACKSON, Greg

vendredi 2 juillet 2021**SEWM 2021 - Contributed (15:00 - 15:40)**

time	[id] title	presenter
15:00	[44] Bottom-up thermalization and hydrodynamization on a hybrid hydrodynamic attractor surface	MITRA, Toshali
15:20	[45] Warm dense QCD matter in strong magnetic fields	KOLESOVA, Helena

SEWM 2021 - Contributed (16:10 - 18:10)

time	[id] title	presenter
16:10	[46] Phase diagram of linear sigma model with helically imbalanced quarks	AMBRUS, Victor E.
16:30	[47] Gravitational waves from a holographic phase transition	ARES, Fëanor Reuben
16:50	[48] Renormalization Group optimized perturbation at finite temperatures	RESTREPO MEDINA, Tulio Eduardo
17:10	[53] Freeze-in production of dark matter in the early universe	BIONDINI, Simone
17:30	[50] Urca processes in neutron star mergers	HABER, Alexander
17:50	[51] N = 4 supersymmetric Yang-Mills thermodynamics to order λ^2	Dr DU, Qianqian