

Strong and Electroweak Matter 2016

Tuesday, July 12, 2016

Parallel Track 3 - Ø-130 (1:30 PM - 3:30 PM)

-Conveners: Julien Serreau

time	[id] title	presenter
1:30 PM	[14] The effects of higher order truncations in the 2PI description of phase transitions	MARKO, Gergely
2:00 PM	[15] Non-equilibrium dynamics of inhomogeneous quantum fields	GARRATT, Thomas
2:30 PM	[10] Renormalization of ϕ^4 -theory in the 2PI Hartree approximation scheme for non-vanishing background field	GROSS, Christoph
3:00 PM	[1] Next-to-leading order nPI calculations in scalar theories	CARRINGTON, Margaret

Wednesday, July 13, 2016

Parallel Track 3 - Ø-130 (1:45 PM - 3:45 PM)

-Conveners: Mikko Sakari Laine

time	[id] title	presenter
1:45 P	[M5] Active and sterile neutrino dynamics below the electroweak crossover	GHIGLIERI, Jacopo
2:15 P	[M7] Decay Rate of Right-Handed Neutrinos in Light of Collective Excitations at Electroweak Scale	Dr MIURA, Kohtaroh
2:45 P	[M] Leptogenesis and gravity: baryon asymmetry without decays	Mr MCDONALD, Jamie
3:15 P	[M2] Leptogenesis in GeV seesaw models with large mixing angles	Mr KLARIC, Juraj

Thursday, July 14, 2016

Parallel Track 3 - Ø-130 (1:30 PM - 3:30 PM)

-Conveners: Gert Aarts

time	[id] title	presenter
1:30 PM	[M8] Study of the chiral phase transition with vector and axial-vector mesons in an extended linear sigma model within the functional renormalization group approach	ESER, Jürgen
2:00 PM	[M] Chiral symmetry restoration from the hadronic regime	GOMEZ NICOLA, Angel
2:30 PM	[M1] Complex Langevin Dynamics for a Random Matrix Model of QCD at finite density	Dr ZAFEIROPOULOS, Savvas
3:00 PM	[M6] Symmetry breaking restoration by acceleration	DOBADO GONZALEZ, ANTONIO

Parallel Track 3 - Ø-130 (4:00 PM - 6:00 PM)

-Conveners: Andreas Schmitt

time	[id] title	presenter
4:00 PM	[M1] Chiral magnetic effect and chiral kinetic theory	Dr PU, Shi
4:30 PM	[M4] Chiral magnetic effect by synthetic gauge fields	Dr HAYATA, Tomoya
5:00 PM	[M2] Quark matter and neutron stars	VUORINEN, Aleksi
5:30 PM	[M3] Superfluid vortices in dense quark matter	WINDISCH, Andreas