

Attractors and thermalization in nuclear collisions and cold quantum gases

Report of Contributions

Contribution ID: 1

Type: **not specified**

ECT* Director's address

Monday 22 September 2025 09:45 (15 minutes)

Contribution ID: 2

Type: **not specified**

Nonthermal fixed points: a theory perspective

Monday 22 September 2025 10:30 (30 minutes)

Presenter: BOGUSLAVSKI, Kirill (TU Wien)

Contribution ID: 3

Type: **not specified**

Participant's introduction

Contribution ID: 4

Type: **not specified**

Opening and participants' introduction

Monday 22 September 2025 10:00 (30 minutes)

Contribution ID: 5

Type: **not specified**

TBA

Monday 22 September 2025 11:30 (30 minutes)

Presenter: SOLOVIEV, Alexander

Contribution ID: 6

Type: **not specified**

TBA

Monday 22 September 2025 12:00 (30 minutes)

Presenter: OBERTHALER, Markus

Contribution ID: 7

Type: **not specified**

TBA

Monday 22 September 2025 15:00 (30 minutes)

Presenter: ENSS, Tilman

Contribution ID: 8

Type: **not specified**

TBA

Monday 22 September 2025 16:00 (30 minutes)

Presenter: FUJII, Keisuke (Institute of Science Tokyo)

Contribution ID: 9

Type: **not specified**

TBA

Monday 22 September 2025 16:30 (30 minutes)

Presenter: WERTHMANN, Clemens (Ghent University)

Contribution ID: **10**

Type: **not specified**

TBA

Monday 22 September 2025 17:00 (30 minutes)

Presenter: MIKHEEV, Aleksandr

Contribution ID: 11

Type: **not specified**

Kelvin waves in nonequilibrium universal dynamics of relativistic scalar field theories

Monday 22 September 2025 17:30 (30 minutes)

Presenter: NOEL, Viktoria (Institute for Theoretical Physics, University Heidelberg)

Contribution ID: **12**

Type: **not specified**

TBA

Tuesday 23 September 2025 10:00 (30 minutes)

Presenter: ANICETO, Ines (University of Southampton)

Contribution ID: 13

Type: **not specified**

Hydrodynamic attractors in periodically driven systems

Tuesday 23 September 2025 10:30 (30 minutes)

Presenter: MAZELIAUSKAS, Aleksas (Heidelberg University)

Contribution ID: **14**

Type: **not specified**

TBA

Tuesday 23 September 2025 11:30 (30 minutes)

Presenter: DE LESCLUZE, Matisse (Ghent University)

Contribution ID: **15**

Type: **not specified**

TBA

Tuesday 23 September 2025 12:00 (30 minutes)

Presenter: PREIS, Thimo (Institut fuer Theoretische Physik, Heidelberg University)

Contribution ID: **16**

Type: **not specified**

TBA

Tuesday 23 September 2025 15:00 (30 minutes)

Presenter: SILVEIRA DENICOL, Gabriel (Universidade Federal Fluminense)

Contribution ID: 17

Type: **not specified**

TBA

Tuesday 23 September 2025 16:00 (30 minutes)

Presenter: BRANTS, Robbe (Ghent University)

Contribution ID: **18**

Type: **not specified**

TBA

Tuesday 23 September 2025 16:30 (30 minutes)

Presenter: DU, Xiaojian (IGFAE)

Contribution ID: **19**

Type: **not specified**

TBA

Tuesday 23 September 2025 17:00 (30 minutes)

Presenter: LINDENBAUER, Florian (TU Wien)

Contribution ID: **20**

Type: **not specified**

TBA

Tuesday 23 September 2025 17:30 (30 minutes)

Presenter: ROMATSCHKE, Paul (TU Wien)

Contribution ID: **21**

Type: **not specified**

TBA

Wednesday 24 September 2025 10:00 (30 minutes)

Presenter: HADZIBABIC, Zoran (University of Cambridge)

Contribution ID: **22**

Type: **not specified**

TBA

Wednesday 24 September 2025 11:00 (30 minutes)

Presenter: ERNE, Sebastian (Atominstitut, TU Wien)

Contribution ID: 23

Type: **not specified**

TBA

Wednesday 24 September 2025 11:30 (30 minutes)

Presenter: GASENZER, Thomas (Heidelberg University, Germany)

Contribution ID: 24

Type: **not specified**

DISCUSSION: NONTHERMAL ATTRACTORS AND EXPERIMENTS

Wednesday 24 September 2025 12:00 (1 hour)

Contribution ID: 25

Type: **not specified**

Quantum thermalization of QCD matter by Schwinger model

Thursday 25 September 2025 10:00 (30 minutes)

Presenter: YAN, Li

Contribution ID: 26

Type: **not specified**

Restoring causality in far-from-equilibrium fluids

Thursday 25 September 2025 10:30 (30 minutes)

Presenter: GAVASSINO, Lorenzo (University of Cambridge)

Contribution ID: 27

Type: **not specified**

TBA

Thursday 25 September 2025 11:30 (30 minutes)

Presenter: SCHEIHING, Bruno (Kavli Institute for Theoretical Physics, University of California Santa Barbara)

Contribution ID: 28

Type: **not specified**

Building nonequilibrium effective field theories using hidden symmetries

Thursday 25 September 2025 12:00 (30 minutes)

Presenter: YIN, Yi

Contribution ID: 29

Type: **not specified**

TBA

Thursday 25 September 2025 15:00 (30 minutes)

Presenter: ABBASI, Navid

Contribution ID: **30**

Type: **not specified**

TBA

Thursday 25 September 2025 16:00 (30 minutes)

Presenter: MITRA, Toshali (ITP, University of Heidelberg)

Contribution ID: **31**

Type: **not specified**

TBA

Thursday 25 September 2025 16:30 (30 minutes)

Presenter: AN, Xin (NCBJ)

Contribution ID: **32**

Type: **not specified**

TBA

Presenter: BRANTS, Robbe (Ghent University)

Contribution ID: 33

Type: **not specified**

DISCUSSION: HYDRODYNAMIC ATTRACTORS AND EXPERIMENTS

Thursday 25 September 2025 17:00 (1 hour)

Contribution ID: **34**

Type: **not specified**

TBA

Friday 26 September 2025 10:00 (30 minutes)

Presenter: BLAIZOT, Jean-Paul (IPhT CEA-CNRS Saclay)

Contribution ID: 35

Type: **not specified**

TBA

Friday 26 September 2025 11:00 (30 minutes)

Presenter: GAZO, Martin (University of Cambridge)

Contribution ID: 36

Type: **not specified**

Coarsening dynamics of the chiral phase transition in quench and Kibble-Zurek protocols

Friday 26 September 2025 11:30 (30 minutes)

Presenter: TEANEY, Derek (Stony Brook University)

Contribution ID: 37

Type: **not specified**

CLOSING DISCUSSION: DIRECTIONS FOR THE FUTURE

Friday 26 September 2025 12:00 (1 hour)