

Program
of the 10th International Symposium on
'Non-equilibrium Dynamics' (NeD-2024)
Krabi, Thailand, 25 -29 November 2024

25 November, Monday

- 9:20 – 9:30 Marcus Bleicher *'Opening of the NeD-2024'*
9:30 – 10:10 Christoph Blume *'On the collective dynamics of dense baryonic matter'*
10:10 – 10:50 Elena Bratkovskaya *'Properties of strongly interacting QCD matter'*

10:50 - 11:10 Coffee break

- 11:10 – 11:50 Joerg Aichelin *'Cluster and hypernuclei production in heavy-ion collisions'*
11:50 – 12:30 Marcus Bleicher *'Deuteron and Cluster production in heavy-ion collisions'*
12:30 – 13:10 Iouri Vassiliev *'Experimental Advances in Hypernuclei Research: Lessons from RHIC BES-II'*

13:30 – 14:30 Lunch

- 17:00 - 17:30 Coffee break*
17:30 – 18:10 Takehiko Saito *'Studies of light hypernuclei with heavy ion beams and image analyses'*
18:10 – 18:50 Thomas Boller *'How to find variable sources in low count rate X-ray all-sky surveys'*

26 November, Tuesday

- 9:30 – 10:10 Lorenz von Smekal *'Non-equilibrium phase transitions and critical dynamics in QCD'*
10:10 – 10:50 Christoph Herold *'Light nuclei cumulants and ratios with a first-order phase transition in UrQMD'*

10:50 - 11:10 Coffee break

- 11:10 – 11:50 Klaus Werner *'New concepts in EPOS4'*
11:50 – 12:30 Shanshan Cao *'Jet transport in relativistic nucleus-nucleus collisions'*
12:30 – 13:10 Giorgio Torrieri *'Gibbsian hydrodynamics'*

13:30 – 14:30 Lunch

- 17:00 - 17:30 Coffee break*
17:30 – 18:30 Klaus Kümpel *'Lecture on the MYRRHA project'*

27 November, Wednesday

9:30 – 12:30 Topical Discussion Session

13:00 – 14:30 *Lunch*

17:30 – 18:50 Discussion Session

28 November, Thursday

9:30 – 10:10 Yu-Peng Yan '*L=2 Components of Delta(1232)*'

10:10 – 10:50 Pengcheng Li '*The in-medium nucleon-nucleon/Delta cross section in intermediate-energy heavy-ion collisions*'

10:50 - 11:10 *Coffee break*

11:10 – 11:50 Nihal Buyukcizmeci '*Investigation of double hypernuclei production in Au+Au collisions around GeV energies*'

11:50 – 12:40 Frank Nerling '*Review talk on hadron physics*'

13:30 – 14:30 *Lunch*

17:00 - 17:30 *Coffee break*

17:30 – 18:30 Holger Podlech '*Lecture on Advanced Methods in Digital Astrophotography*'

29 November, Friday

9:30 – 10:10 Apiwit Kittiratpattana '*Nuclei and Hypernuclei production in pion-induced reaction at HADES*'

10:10 – 10:50 Su Houng Lee '*Chiral symmetry restoration, ϕ , K^* and K_1 in nuclear medium*'

10:50 - 11:10 *Coffee break*

11:10 – 11:50 Yongjia Wang '*Elliptic flow in heavy-ion collisions at intermediate energies*'

11:50 – 12:30 Pol-Bernard Gossiaux '*Quarkonium dynamics: From quantum to semi-classical description*'

13:30 – 14:30 *Lunch*

17:00 - 17:30 *Coffee break*

17:30 – 18:50 Discussion Session