

CURRICULUM VITAE

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PUBLICATIONS

- [1] P. Srisawad, A. Harfield, S. Sombun, T. Katukum, O. Ketsungnoen, Y. M. Zheng, A. Limphirat and Y. Yan, “**Influence of the in-medium kaon potential on kaon production in heavy ion collisions**”, J. Phys. Conf. Ser. **509** (2014), 012034
- [2] S. Sombun, J. Steinheimer, C. Herold, A. Limphirat, Y. Yan and M. Bleicher, “**Higher order net-proton number cumulants dependence on the centrality definition and other spurious effects**”, J. Phys. G **45** (2018) no.2, 025101
- [3] S. Sombun, K. Tomuang, A. Limphirat, P. Hillmann, C. Herold, J. Steinheimer, Y. Yan and M. Bleicher, “**Deuteron production from phase-space coalescence in the UrQMD approach**”, Phys. Rev. C **99** (2019) no.1, 014901
- [4] S. Sombun, J. Steinheimer, C. Herold, A. Limphirat, Y. Yan and M. Bleicher, “**Influence of centrality definition and detector efficiency on the net-proton kurtosis**”, Springer Proc. Phys. **250** (2020), 335-343