

参考資料

博士後期課程 3 年 原子核理論所属 時枝 正明

- 必要単位

GSP 31、GASP 12

国際研修 59 日/90 日

- 論文、プロシーディングス

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2. Proceeding of 13th International Conference on Nucleus–Nucleus Collisions:
<https://journals.jps.jp/doi/abs/10.7566/JPSCP.32.010008>
3. M. Tokieda and K. Hagino, Ann. Phys. 412, 168005 (2020)
<https://www.sciencedirect.com/science/article/pii/S000349161930260X>
4. M. Tokieda and K. Hagino, Front. Phys. 8:8 (2020)
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- ポスター、口頭発表

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2. Fifth Joint Meeting of the Nuclear Physics Divisions of the APS and the JPS, Hawaii, October 23–27 2018, Oral, “Quantum surface friction model for fusion reactions around the Coulomb barrier
3. 13th International Conference on Nucleus–Nucleus Collisions, Omiya, December 4–8 2018, Oral, “Quantum surface friction model for fusion reactions around the Coulomb barrier”
4. Nuclear Fission Dynamics 2019, October 26 - November 6 2019, YITP, Oral, “Quantum mechanical extension of the Langevin approach based on the

Caldeira-Leggett model”

5. The 19th CNS International Summer School, August 17 - 21 2020, CNS, Oral,
“Phenomenological modelling of energy dissipation in near-barrier fusion
reactions”