

●物理学 Physics

1. 所属構成員等

准教授 小野裕明
講師 渡辺みのり(兼任)
客員教授 宮田等
非常勤講師 山下陽介, 初鹿野力

2. 研究テーマ

1. Belle II 実験のための分散コンピューティングシステムの研究 R&D of distributed computing system for Belle II experiment
2. ILC実験のための分散コンピューティングシステムの研究 R&D of distributed computing system for ILC experiment
3. ILC実験のためのカロリメータ検出器開発研究 R&D of calorimeter detector for ILC experiment
4. 原子炉ニュートリノ検出器の開発 Development of reactor neutron monitor
5. 常温硬化プラスチックシンチレータの開発 Development of plastic scintillator cured at room temperature

3. 今年度の研究上の特筆すべき事項

学会賞

記載事項なし

特許

記載事項なし

4. 学位取得者

記載事項なし

5. 主催学会等

記載事項なし

6. 国際交流状況

1. 新潟大学と共同でフィリピンミンダナオ州立大学イリガン工科校との共同研究を行なっている。
2. 国際リニアコライダー(ILC)実験のILD検出器グループ・CALICEグループに参加し、国際共同研究を行なっている。特にILDソフトウェアグループではシミュレーションデータ生成の共同責任者としての役割を担っている。
3. 国際共同実験Belle/Belle IIグループに参加し、DIRACシステムを用いたシミュレーションデータ生成のための計算資源の提供・管理、コンピューティンググループのデータ生成技術責任者・エキスパートとしてデータ生成モニタリングの役割を担っている。

7. 外部研究費

1. 科学研究費補助金, 基盤研究C, (継続), 2024~2026年度, 常温硬化・紫外線硬化樹脂を使った高速応答プラスチックシンチレータの開発, 渡辺みのり(代表), 斎藤栄輔、清野義敬、深澤永里香、小野裕明(分担), 1170000円
2. TAKEUCHI育英奨学会, 助成金, (新規), 2025年度, 分散コンピューティング環境の機械学習を用いた異常検知の自動化, 小野裕明(代表), 2500000円

8. 研究業績

A. 著書

記載事項なし

B. 原著

1. Abramowicz H, Adli E, Alharthi F, Almanza-Soto M, Altakach M. M, Ampudia S, Ono H (263th) (411 authors). The Linear Collider Facility (LCF) at CERN. \diamond arXiv. 2025; 1–51. doi : 10.48550/arXiv.2503.24049.
2. Aggarwal L, Ahmed H, Aihara H, Akopov N, Aloisio A, (Belle, Belle II Collaborations), Ono H (238th) (366 authors). Search for CP violation in $D(s)^+ \rightarrow KS^0 K^- \pi^+ \pi^+$ decays using triple and quadruple products. \star ©JHEP. 2025; 36: 1–27. doi : 10.1007/JHEP04(2025)036.
3. Adachi I, Aggarwal L, Ahmed H, Aihara H, Akopov N, (Belle, Belle II Collaborations), Ono H, Watanabe M (293, 428th) (452 authors). Measurement of the inclusive branching fractions for $B_s^0 B_s^0$ decays into D mesons via hadronic tagging. \star ©JHEP. 2025; 114: 1–25. doi : 10.1007/JHEP04(2025)114.
4. Adachi I, Aggarwal L, Ahmed H, Aihara H, Alhakami M, (Belle II Collaboration), Ono H, Watanabe M (289, 419th) (438 authors). Measurement of the branching fraction and CP-violating asymmetry of the decay $B^0 \rightarrow \pi^0 \pi^0$ using 387 million $\Upsilon(4S)$ decays in Belle II data. \star ©Phys. Rev. D. 2025; 111: L071102-1–L071102-8. doi : 10.1103/PhysRevD.111.L071102.
5. Adachi I, Adamczyk K, Aggarwal L, Aihara H, Akopov N, (Belle, Belle II Collaborations), Ono H (268th) (409 authors). Measurement of branching fractions, CP asymmetry, and isospin asymmetry for $B \rightarrow \rho \gamma$ decays using Belle and Belle II data. \star ©Phys. Rev. D. 2025; 111: L071103-1–L071103-12. doi : 10.1103/PhysRevD.111.L071103.
6. Adachi I, Aggarwal L, Ahmed H, Akopov N, Alhakami M, (Belle II Collaboration), Ono H, Watanabe M (252, 361th) (379 authors). Measurement of the branching fraction, polarization, and time-dependent CP asymmetry in $B^0 \rightarrow \rho^+ \rho^-$ decays and constraint on the CKM angle ϕ . \star ©Phys. Rev. D. 2025; 111: 092001-1–092001-15. doi : 10.1103/PhysRevD.111.092001.
7. Abramowicz H, Ahmadi D, Alcaraz J, Alonso O, Andricek L, Anguiano J, Ono H (175th) (279 authors). The ILD Detector: A Versatile Detector for an Electron-Positron Collider at Energies up to 1 TeV. \diamond arXiv. 2025; 1–14. doi : 10.48550/arXiv.2506.06030.
8. Adachi I, Aggarwal L, Ahmed H, Aihara H, Akopov N, (Belle, Belle II Collaborations), Ono H, Watanabe M (227, 324th) (339 authors). Model-independent measurement of D^0 – $D^{\bar{0}}$ mixing parameters in $D^0 \rightarrow KS^0 \pi^+ \pi^-$ decays at Belle and Belle II. \star ©Phys. Rev. D. 2025; 111: 112011-1–112011-13. doi : 10.1103/7p5s-f9qp.
9. Adachi I, Aggarwal L, Aihara H, Akopov N, Aloisio A, (Belle II Collaboration), Ono H, Watanabe M (276, 398th) (419 authors). Determination of $|V_{ub}|$ from simultaneous measurements of untagged $B^0 \rightarrow \pi^- \ell^+ \nu \ell$ and $B^+ \rightarrow \rho^0 \ell^+ \nu \ell$ decays. \star ©Phys. Rev. D. 2025; 111: 112009-1–112009-20. doi : 10.1103/jnwn-ts6q.
10. Adachi I, Ahn Y, Akopov N, Alghamdi S, Alhakami M, (Belle II Collaboration), Ono H, Watanabe M (245, 354th) (374 authors). Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow \pi^0 \pi^0$ decays at Belle II. \star ©Phys. Rev. D. 2025; 112: 012006-1–012006-12. doi : 10.1103/vg9c-xvdc.
11. Adachi I, Aggarwal L, Ahmed H, Ahn J. K, Aihara H, (Belle, Belle II Collaborations), Ono H, Watanabe M (274, 404th) (426 authors). Measurement of the branching fraction of $\Lambda_c^+ \rightarrow p KS^0 \pi^0$ at Belle. \star ©Phys. Rev. D. 2025; 112: 012013-1–012013-11. doi : 10.1103/4mnw-tvks.
12. Adachi I, Ahn Y, Akopov N, Alghamdi S, Alhakami M, (Belle, Belle II Collaborations), Ono H, Watanabe M (247, 358th) (378 authors). Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow KS^0 KS^0$ decays using opposite-side flavor tagging at Belle and Belle II. \star ©Phys. Rev. D. 2025; 112: 012017-1–012017-9. doi : 10.1103/8x1h-39dp.

13. Adachi I, Aggarwal L, Ahmed H, Ahn J. K, Aihara H, (Belle, Belle II Collaborations), Ono H, Watanabe M (263, 384th) (405 authors). Search for Pcs(4459) and Pcs(4338) in Upsilon(1S,2S) inclusive decays at Belle. $\star\odot$ Phys. Rev. Lett. 2025; 135: 041901–1–041901–9. doi : 10.1103/pf8m-6j69.
14. Adachi I, Adamczyk K, Aggarwal L, Ahmed H, Aihara H, (Belle, Belle II Collaborations), Ono H, Watanabe M (280, 404th) (425 authors). Search for Lepton–Flavor–Violating Decay Modes $B_0 \rightarrow K_S^0 \tau \pm \ell \mp$ with Hadronic B Tagging at Belle and Belle II. Phys. Rev. Lett. 2025; 135: 041801–1–041801–8. doi : 10.1103/yzvh-v3hm.
15. Adachi I, Ahn J. K, Ahn Y, Akopov N, Alghamdi S, (Belle, Belle II Collaborations), Ono H (233th) (360 authors). Measurements of the branching fractions of $\Xi_{c^+} \rightarrow \Sigma^+ K_S^0$, $\Xi_{c^+} \rightarrow \Xi^0 \pi^+ + \Xi^+$, and $\Xi_{c^+} \rightarrow \Xi^0 K^+$ at Belle and Belle II. $\star\odot$ JHEP. 2025; 195: 1–20. doi : 10.1007/JHEP08(2025)195.
16. Adachi I, Aggarwal L, Ahmed H, Aihara H, Akopov N, (Belle II Collaboration), Ono H, Watanabe M (295, 432th) (454 authors). Measurement of $B \rightarrow K^{**}(892) \gamma$ decays at Belle II. $\star\odot$ JHEP. 2025; 24: 1–20. doi : 10.1007/JHEP09(2025)024.
17. Adachi I, Aggarwal L, Ahmed H, Aihara H, Akopov N, (Belle II Collaboration), Ono H (265th) (404 authors). Measurement of the CP asymmetry in $D^+ \rightarrow \pi^+ \pi^0$ decays at Belle II. $\star\odot$ Phys. Rev. D. 2025; 112: L031101–1–L031101–10. doi : 10.1103/3kqk-ldm4.
18. Adachi I, Aggarwal L, Ahmed H, Ahn Y, Aihara H, (Belle, Belle II Collaborations), Ono H, Watanabe M (275, 397th) (419 authors). Search for lepton–flavor–violating $\tau \rightarrow \ell^- K_S^0$ decays at Belle and Belle II. $\star\odot$ JHEP. 2025; 92: 1–27. doi : 10.1007/JHEP08(2025)092.
19. Uno K, Hayasaka K, Inami K, (Belle Collaboration), Ono H (81th) (125 authors). Search for lepton–flavor–violating tau decays to $\ell \alpha$ at Belle. $\star\odot$ JHEP. 2025; 155: 1–14. doi : 10.1007/JHEP08(2025)155.
20. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle II Collaboration), Ono H (265th) (401 authors). Search for $e^+e^- \rightarrow \gamma$ (JJ = 0, 1, 2) near $s=10.746$ at Belle II. \diamond arXiv. 2025; 1–8. doi : 10.48550/arXiv.2508.16036.
21. Adachi I, Ahn Y, Aihara H, Akopov N, Alghamdi N, (Belle, Belle II Collaborations), Ono H, Watanabe M (247, 356th) (375 authors). Search for lepton flavor–violating decay modes $B_{00} \rightarrow K^*0^*0 \tau \pm \pm \ell \mp \mp$ ($\ell = e, \mu$) with hadronic B–tagging at Belle and Belle II. $\star\odot$ JHEP. 2025; 184: 1–22. doi : 10.1007/JHEP08(2025)184.
22. Adachi I, Adamczyk K, Aggarwal L, Ahmed H, Aihara H, (Belle II Collaboration), Ono H (295th) (452 authors). Test of lepton flavor universality with measurements of $R(D^+)$ and $R(D^{*+})$ using semileptonic B tagging at the Belle II experiment. $\star\odot$ Phys. Rev. D. 2025; 112: 032010–1–032010–1. doi : 10.1103/fmn3-h8fy.
23. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle, Belle II Collaborations), Ono H (259th) (386 authors). Observation of the decays $B^+ \rightarrow \Sigma_c(2455)^{++} \Xi^- c^-$ and $B_0 \rightarrow \Sigma_c(2455)^0 \Xi^- c^0$. $\star\odot$ Phys. Rev. D. 2025; 112: L051101–1–L051101–9. doi : 10.1103/2fhj-8vyx.
24. Stottler Z. S, Pedlar T. K, Fulsom B. G, (Belle Collaboration), Ono H (124th) (181 authors). Study of $\chi_{bJ}(2P) \rightarrow \omega \Upsilon(1S)$ at Belle. $\star\odot$ Phys. Rev. Lett. 2025; 135: 121902–1–121902–7. doi : 10.1103/dpb3-l6zc.
25. Adachi I, Aggarwal L, Ahmed H, Aihara H, Akopov N, (Belle II Collaboration), Ono H, Watanabe M (289, 417th) (439 authors). Search for a Dark Higgs Boson Produced in Association with Inelastic Dark Matter at the Belle II Experiment. $\star\odot$ Phys. Rev. Lett. 2025; 135: 131801–1–131801–10. doi : 10.1103/37w5-glpp.
26. Adachi I, Adamczyk K, Ahmed H, Ahn Y, Aihara H, (Belle II Collaboration), Ono H (231th) (345 authors). Measurement of $B^+ \rightarrow \tau^+ \nu_\tau$ branching fraction with a hadronic tagging method at Belle II. $\star\odot$ Phys. Rev. D. 2025; 112: 072002–1–072002–17. doi : 10.1103/dcwd-5tg4.
27. Adachi I, Adamczyk K, Aggarwal L, Ahmed H, Aihara H, (Belle II Collaboration), Ono H, Watanabe M (293, 425th) (448 authors). Search for $B_0 \rightarrow K^*0 \tau^+ \tau^-$ Decays at the Belle II Experiment. $\star\odot$ Phys. Rev. Lett. 2025; 135: 151801–1–151801–8. doi : 10.1103/v1q3-9dy8.

28. Pardi S, Hara T, Hernandez M, Ito H, Miyake H, Ono H. Belle II Network Performance Analysis in the Context of the WLCG Data Challenge 2024. \diamond EPJ Web Conf. 2025; 337: 01241-1-01241-9. doi : 10.1051/epjconf/202533701241.
29. Adachi I, Aggarwal L, Ahmed H, Aihara H, Akopov N, (Belle, Belle II Collaborations), Ono H, Watanabe M (275, 400th) (424 authors). Improved measurement of Born cross sections for χ bJ ω and χ bJ ($\pi + \pi - \pi 0$)non- ω (JJ = 0, 1, 2) at Belle and Belle II. \diamond arXiv. 2025; 1. doi : 10.48550/arXiv.2510.25461.
30. Adachi I, Aggarwal L, Ahmed H, Ahn Y, Aihara H, (Belle, Belle II Collaborations), Ono H, Watanabe M (313, 457th) (481 authors). Measurement of the $D0 \rightarrow K^- \pi^+ e^+ e^-$ branching fraction and search for $D0 \rightarrow \pi^+ \pi^- e^+ e^-$ and $D0 \rightarrow K^+ K^- e^+ e^-$ decays at Belle. $\star \odot$ Phys. Rev. D. 2025; 112: L071101-1-L071101-8. doi : 10.1103/mkx8-cl23.
31. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle II Collaboration), Ono H, Watanabe M (249, 351th) (369 authors). Observation of the radiative decay $Ds(2317)^+ \rightarrow Ds^* \gamma$. \diamond arXiv. 2025; 1-8. doi : 10.48550/arXiv.2510.27174.
32. Adachi I, Ahmed H, Ahn Y, Aihara H, Akopov N, (Belle II Collaboration), Ono H, Watanabe M (272, 387th) (410 authors). Charged-hadron identification at Belle II. $\star \odot$ Eur. Phys. J. C . 2025; 85: 1237-1-1237-27. doi : 10.1140/epjc/s10052-025-14627-7.
33. Abumusabh M, Adachi I, Adamczyk K, Aggarwal L, Ahmed H, (Belle II Collaboration), Ono H (295th) (442 authors). First search for $B \rightarrow Xs \nu \nu^-$ decays. \diamond arXiv. 2025; 1-8. doi : 10.48550/arXiv.2511.10980.
34. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle, Belle II Collaborations), Ono H, Watanabe M (265, 376th) (397 authors). Measurements of the mass difference $m(B0) - m(B^+)$ and the energy dependence of the cross-section ratio $\sigma(e^+e^- \rightarrow B0 B^0) / \sigma(e^+e^- \rightarrow B^+ B^-)$ at Belle and Belle II. \diamond arXiv. 2025; 1-29. doi : 10.48550/arXiv.2511.15926.
35. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle II Collaboration), Ono H (250th) (376 authors). Model-agnostic likelihood for the reinterpretation of the $B^+ \rightarrow K^+ \nu \bar{\nu}$ measurement at Belle II. $\star \odot$ Phys. Rev. D. 2025; 112: 092016-1-092016-10. doi : 10.1103/pr66-sd36.
36. Abumusabh M, Adachi I, Adamczyk K, Aggarwal L, Ahmed H, (Belle II Collaboration), Ono H (281th) (422 authors). Measurement of inclusive $B \rightarrow Xu \ell \nu$ partial branching fractions and $|Vub|$ at Belle II. $\star \odot$ Phys. Rev. D. 2025; 113: 032004-1-032004-23. doi : 10.1103/59ws-zxbt.
37. Adachi I, Adamczyk K, Aggarwal L, Ahmed H, Ahn Y, (Belle II Collaboration), Ono H, Watanabe M (270, 389th) (409 authors). Determination of $|Vcb|$ using $B \rightarrow D0 \ell \nu$ decays at Belle II. $\star \odot$ Phys. Rev. D. 2025; 112: 112009-1-112009-15. doi : 10.1103/vs8k-259v.
38. Adachi I, Aggarwal L, Ahmed H, Ahn Y, Aihara H, (Belle, Belle II Collaborations), Ono H (276th) (422 authors). Search for an Axion-Like Particle in $B \rightarrow K^{(*)} a(\rightarrow \gamma \gamma)$ Decays at Belle. $\star \odot$ JHEP. 2025; 109: 1-27. doi : 10.1007/JHEP12(2025)109.
39. Abumusabh M, Adachi I, Ahmed H, Ahn Y, Aihara H, (Belle II Collaboration), Ono H, Watanabe M (296, 425th) (449 authors). Search for the lepton-flavor-violating $\tau \rightarrow e \bar{\ell} \pm \ell \mp$ decays at Belle II. $\star \odot$ JHEP. 2025; 169: 1. doi : 10.1007/JHEP12(2025)169.
40. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle, Belle II Collaborations), Ono H, Watanabe M (270, 386th) (407 authors). A search for feebly-interacting particles in BB decays with missing energy at Belle. \diamond arXiv. 2026; 1-14. doi : 10.48550/arXiv.2601.07104.
41. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle, Belle II Collaborations), Ono H (233th) (350 authors). Measurement of time-dependent CP asymmetries in $B0 \rightarrow KS0 \pi^+ \pi^- \gamma$ decays at Belle and Belle II. $\star \odot$ JHEP. 2026; 134: 1-22. doi : 10.1007/JHEP01(2026)134.
42. Abumusabh M, Adachi I, Adamczyk K, Aggarwal A, Aggarwal L, (Belle, Belle II Collaborations), Ono H, Watanabe M (277, 392th) (413 authors). Study of $B^+ \rightarrow \mu^+ \nu \mu$ decays at Belle and Belle II. \diamond arXiv. 2026; 1-25. doi : 10.48550/arXiv.2602.09800.

43. Abumusabh M, Adachi I, Aggarwal A, Aggarwal L, Ahmed H, (Belle II Collaboration), Ono H, Watanabe M (279, 399th) (420 authors). Study of $e^+e^- \rightarrow h+h-J/\psi$ ($h=\pi, K, p$) via initial-state radiation at Belle II. \diamond arXiv. 2026; 1-14. doi : 10.48550/arXiv.2602.13569.
44. Abumusabh M, Adachi I, Aggarwal A, Aggarwal L, Ahmed H, (Belle II Collaboration), Ono H, Watanabe M (272, 384th) (407 authors). Study of $e^+e^- \rightarrow \pi^+\pi^-\Upsilon(1D)$ $e^+e^- \rightarrow \pi^+\pi^-\Upsilon(1D)$ at Belle II. \diamond arXiv. 2026; 1-22. doi : 10.48550/arXiv.2602.19807.
45. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle, Belle II Collaborations), Ono H (215th) (322 authors). First measurements of the branching fractions for the decay modes $\Xi c^0 \rightarrow \Lambda \eta$ and $\Xi c^0 \rightarrow \Lambda \eta'$ and search for the decay $\Xi c^0 \rightarrow \Lambda \pi^0$ using Belle and Belle II data. \star ©Phys. Rev. D. 2026; 113: 032015-1-032015-11. doi : 10.1103/q4n8-fqjl.
46. Abumusabh M, Adachi I, Ahmed H, Ahn Y, Aihara H, (Belle II Collaboration), Ono H (233th) (347 authors). Search for CP violation in $\Xi c^+ \rightarrow \Sigma^+ h^+ h^-$ and $\Lambda c^+ \rightarrow p h^+ h^-$ at Belle II. \star ©Phys. Rev. D. 2026; 113: 032017-1-032017-11. doi : 10.1103/s2gy-c3vh.
47. Abramowicz H, Adli E, Alharthi F, Almanza-Soto M, Altakach M. M, Altmannshofer W, Ono H (290th) (451 authors). A linear collider vision for the future of particle physics. \diamond Eur. Phys. J. Spec. Top.. 2026; 1-156. doi : 10.1140/epjs/s11734-026-02153-w.
48. Abumusabh M, Adachi I, Aggarwal A, Aggarwal L, Ahmed H, (Belle, Belle II Collaborations), Ono H, Watanabe M (278, 393th) (416 authors). Searches for charged-lepton-flavor violation in $\chi_{bJ}(1P) \chi_{bJ}(1P)$ decays. \diamond arXiv. 2026; 1-5. doi : 10.48550/arXiv.2603.10818.
49. Abumusabh M, Adachi I, Aggarwal L, Ahmed H, Ahn Y, (Belle II Collaboration), Ono H (269th) (402 authors). Measurement of the CP asymmetry in $D^0 \rightarrow \pi^+\pi^-\pi^0$ decays at Belle II. \star ©Phys. Rev. D. 2026; 113: 052006-1-052006-13. doi : 10.1103/4yv7-1h85.
50. Abumusabh M, Adachi I, Adamczyk K, Aggarwal L, Ahmed H, (Belle, Belle II Collaborations), Ono H (281th) (422 authors). Search for $e^+e^- \rightarrow \gamma \chi_{bJ}$ ($J=0, 1, 2$) near $\sqrt{s}=10.746$ GeV at Belle II. \star ©Phys. Rev. D. 2026; 113: 052009-1-052009-8. doi : 10.1103/2rv3-s3w7.
51. Abumusabh M, Adachi I, Ahmed H, Ahn Y, Aihara H, (Belle II Collaboration), Ono H (287th) (437 authors). Observation of $e^+e^- \rightarrow \eta \Upsilon(2S)$ and search for $e^+e^- \rightarrow \eta \Upsilon(1S)$, γX_b at s near 10.75 GeV. \star ©Phys. Rev. D. 2026; 113: L051102-1-L051102-8. doi : 10.1103/9f61-rmvx.
52. Abumusabh M, Adachi I, Adamczyk K, Aggarwal A, Aggarwal L, (Belle, Belle II Collaborations), Ono H, Watanabe M (290, 414th) (436 authors). Search for the decay $B^+ \rightarrow K^+ \tau^+ \tau^-$ using data from the Belle and Belle II experiments. \diamond arXiv. 2026; 1-11. doi : 10.48550/arXiv.2603.24437.

C. 解説・総説

記載事項なし

D. 報告・紀要

特記事項なし

E. 翻訳

特記事項なし

F. 学術大会(口演・ポスター発表)・講演会・研究会・研修会等での講演

1. 小野裕明. 分散コンピューティング. 第8回粒子物理コンピューティングサマースクール, つくば市, 2025年7月28日~8月1日
2. Hiroaki Ono. DC operation report. 52nd B2GM at KEK, つくば市, 2025年9月29日~10月3日
3. Hiroaki Ono. DC operation report. 53rd B2GM at KEK, つくば市, 2026年2月2日~6日

4. 宮原 慶、深澤永里香、宮田恵理、宮田 等、早坂圭司、勝亦正明、小野裕明、渡辺みのり (全14名). 新規固体放射線検出器材料ポリアニリン-酸化ガドリニウム複合体の合成と感度評価. 第73回応用物理学会春季学術講演会, 東京都目黒区, 2026年3月15~18日
5. 坂下航太郎、深澤永里香、宮田恵理、宮田 等、早坂圭司、勝亦正明、小野裕明、渡辺みのり (全14名). 導電性高分子-酸化チタン複合材料の酸化チタン濃度依存性と放射線検出特性評価. 第73回応用物理学会春季学術講演会, 東京都目黒区, 2026年3月15~18日
6. 金子朱理、宮田恵理、深澤永里香、宮田 等、早坂圭司、勝亦正明、小野裕明、渡辺みのり (全14名). タンデム型有機半導体放射線センサの試作と性能評価. 第73回応用物理学会春季学術講演会, 東京都目黒区, 2026年3月15~18日

G 講演

1) 特別講演・シンポジウム等での講演

記載事項なし