

LIST OF INVITED TALK

CREST “Electronic quantum phase control in nano-scale spin structures”
Grant Number JPMJCR1874

FY : 2019

1. Y. Tokura, "Exploring skyrmions and emergent magnetic monopoles with large topological responses", PCTS workshop: "Strongly Correlated Systems & Interactions in Quantum Matter", (Princeton Center for Theoretical Science, 2019/4/27)
2. 永長直人, "Chirality in quantum dynamics", 755th ASRC Seminar (日本原子力研究開発機構 先端基礎研究センター研究 1 棟第 5 会議室, 2019/5/16)
3. Sadamichi Maekawa, "Spin current generation by spin-rotation coupling", Spin-Caloritronics-X (Groningen, The Netherlands, 2019/5/20)
4. Y. Tokura, "Emergent Magnetic Monopoles in Chiral Magnets", CEMS Symposium on Emergent Quantum Materials, (東京大学伊藤国際学術研究センター, 2019/5/22)
5. Naoto Nagaosa, "Chiral dynamics in quantum materials", FSP2019, (The University of Tokyo, Japan, 2019/6/8)
6. Naoto Nagaosa, "Emergent Electromagnetism of Weyl Fermions, GRC: Topological and Correlated Matter, (HKUST, China, 2019/6/17)
7. F. Kagawa, "Kinetic approach to superconductivity hidden behind a competing order", International Workshop on Strange Metals and Bad Metals, (Shanghai, China, 2019/8/23)
8. Naoto Nagaosa, "Correlated Weyl fermions in oxides", SCES2019, (Okayama Convention Center, Japan, 2019/9/24)

9. Y. Tokura, "Emergent Phenomena of Topological Magnets", The 3rd J-PARC Symposium, (Tsukuba International Congress Center "EPOCHAL TSUKUBA", 2019/9/25)
10. Naoya Kanazawa, "Emergent Phenomena and Functionality in Topological Magnets", 日本磁気学会第 43 回学術講演会, (京都大学, 2019/9/26)
11. Y. Tokura, "Emergent Phenomena from Topological Spin Excitations", International Conference on Strongly Correlated Electron Systems 2019 (SCES2019), (Okayama Convention Center, 2019/9/26)
12. F. Kagawa, "Charge glass transition in a geometrically frustrated strongly correlated electron system", 2019 International Workshop on Glass Physics in Beijing (Shanghai, China, 2019/9/26)
13. Y. Fujishiro, N. Kanazawa, and Y. Tokura, "Emergent transport phenomena in topological spin textures revealed by high magnetic field measurements", The international Conference on Magneto-Science 2019, (Hefei, China, 2019/10/13)
14. Max Hirschberger, "Measurements of thermoelectric transport and the thermal Hall effect in 35 Tesla", The international Conference on Magneto-Science 2019, (Hefei, China, 2019/10/13)
15. Y. Tokura, "Magnetoelectric effects in topological magnets", "The 13th Pacific Rim Conference of Ceramic Societies", (Okinawa Convention Center, 2019/10/28)
16. Sadamichi Maekawa, "J. C. Slonczewski: From Bubble to MRAM", MMM2019 MEMORIAL SESSION FOR JOHN SLONCZEWSKI, (Las Vegas, USA, 2019/11/6)
17. Naoto Nagaosa, "Quantum Nonlinearity and Nonreciprocity", Max Planck-New York Center for Nonequilibrium Quantum Phenomena: Signing Ceremony, Symposium and Workshop, (Flatiron Institute, USA, 2019/11/19)
18. Y. Tokura, "Topological photocurrent - phenomena and materials -", International Conference on Topological Materials Science 2019, (京都大学, 2019/12/5)

19. Naoto Nagaosa, "Spin cluster scattering", APW2019, (Tsinghua university, China, 2019/12/6)
20. Naoto Nagaosa, "Emergent electromagnetism in quantum materials", MRM 2019, (Kanagawa Kenmin Hall, Kanagasa, Japan, 2019/12/12)
21. F. Kagawa, "A hidden role of the smallness of the material in flexible devices", Materials Research Meeting 2019, (Yokohama, Japan, 2019/12/13)
22. Max Hirschberger, "Emergent electromagnetic response of nanometer-sized spin textures", Annual Spring meeting of the German Physical Society (Cancelled), (Dresden, Germany, 2020/3/17)
23. Naoya Kanazawa, "Formation of spin-hedgehog lattices and giant topological transport properties in chiral magnets", Annual Spring meeting of the German Physical Society (Cancelled), (Dresden, Germany, 2020/3/19)