LIST OF INVITED TALK

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

FY : 2020

1. Naoto Nagaosa, "Emergent electromagnetism and nonlinear/nonreciprocal responses of quantum materials", Colloquium of the research center "Control and dynamics of quantum materials", (Online, 2020/5/6)

2. Naoto Nagaosa, "Emergent electromagnetism and nonlinear/nonreciprocal responses of quantum materials", Lecture for ACPTP, (Online, 2020/5/11)

3. Naoto Nagaosa, "Boundary effects on spin textures", Skyrmion workshop, (Online, 2020/7/7)

4. 金澤 直也, "小角中性子散乱による 3 次元トポロジカル磁気構造とそのダイナミクスの観測", 物性研短期研究会「中性子散乱研究の現状と JRR-3 再稼働後の展望」, (online, 2020/7/27)

5. Y. Tokura, "Emergent electromagnetic phenomena in topological magnets", APW-RIKEN-Tsinghua-Kavli workshop "Highlights on condensed matter physics", (online, 2020/9/3)

6. Max Hirschberger, "Nanometer-sized skyrmions and their effect on electronic bands", The Second Tohoku University - RIKEN Joint Workshop: "Math Meets Quantum Materials", (online, 2020/9/29)

7. 十倉 好紀, "物質の中の電気と磁気――新しい考え方", 東京カレッジ講演会, (online, 2020/10/2)

8. Y. Tokura, "Emergent phenomena and functions of topological magnets", 4th QST International Symposium —Innovation from Quantum Materials Science—, (Takasaki, Japan, 2020/11/4)

9. Max Hirschberger, "Skyrmions and large thermoelectric response in centrosymmetric RKKY magnets", Online Young Research Leaders Group Workshop: Spin, Charge, and Heat Transport: From Symmetries to Emergent Functionalities, (online, 2020/11/4)

10. Y. Tokura, "Emergent electromagnetic phenomena in topological magnets", 2020 KPS Fall Meeting - APCTP-KPS-JPS Meeting: Distinguished Lectures, (online, 2020/11/6)

11. N. Kanazawa, "Giant anomalous Hall effect from spin-chirality scattering in a chiral magnet", ARHMF2020, (online, 2020/12/1)

12. Naoto Nagaosa, "Structures and Dynamics of Spin Textures with Boundaries", 2020 Virtual MRS Spring/Fall Meeting, (Online, 2020/12/3)

13. 十倉 好紀, "量子物質の磁性とトポロジー", 東京大学・日本電子産学連携室設立 15 周年記念「次世代電子顕微鏡法」社会連携講座設立記念シンポジウム, (東京、経団連会館, 2020/12/4)

14. Naoto Nagaosa, "Quantum Nonlinearity and Nonreciprocity", APCTP-KIAS Quantum Materials Symposium 2021(QMS2021), (Online, 2021/2/4)

15. Y. Tokura, "Topological magnetic order and excitation as a source of emergent electromagnetic field", UBC – MPG - UTokyo PI-Meeting, (online, 2021/3/2)

16. 大池 広志, "非平衡動力学に基づいた不揮発量子相制御", 日本物理学会第 76 回年次大会（2021 年）領域 7，領域 5，領域 8 合同シンポジウム「分子性導体が示す非平衡現象の新展開:電荷ガラスから光誘起相転移まで」, (Online, 2021/3/13)

17. Y. Tokura, "Skyrmions and emergent electromagnetic responses in frustrated itinerant magnets", 2021 APS March Meeting, (online, 2021/3/18)

18. F. Kagawa, "Pulse-driven nonvolatile phase change of electronic/magnetic/superconducting states", 日本化学会第 101 春季年会国際シンポジウム International Symposium on Molecular Science - Physical Chemistry / Theoretical Chemistry, Chemoinformatics, Computational Chemistry, (Online, 2021/3/22)

19. Naoya Kanazawa, "Spin chirality and emergent transport phenomena in short‐period helical magnets: anomalous Hall effect, nonreciprocal conduction, and room‐temperature emergent inductance", CREST Workshop on "Physics of helical and skyrmion phases", (online, 2021/3/23)

20. Max Hirschberger, "Emergent electromagnetism of commensurate spin textures in centrosymmetric magnets", CREST Workshop on "Physics of helical and skyrmion phases", (online, 2021/3/23)

21. F. Kagawa, "Narrow-band resistance noise and mode-locking phenomena of a skyrmion lattice in a microfabricated MnSi", SKYMAG 2021, (Online, 2021/3/31)