CREST Workshop on “Physics of helical and skyrmion phases”

- Date & Time : Mar. 23rd Tue 14:00pm – 18:30pm JST
- Venue : Online (Zoom) No registration required

No	Time	Speaker (Affiliation)	Title
	14:00 – 14:05	**N. Nagaosa** (UTokyo / RIKEN)	Opening
1	14:05 – 14:40	**T. Yokouchi** (UTokyo)	Observation of emergent electromagnetic induction in Gd3Ru4Al12
2	14:40 – 15:15	**J. Ieda** (JAEA)	Spinmotive force approach on the physics of emergent inductors
3	15:15 – 15:50	**N. Kanazawa** (UTokyo)	Spin chirality and emergent transport phenomena in short-period helical magnets: anomalous Hall effect, nonreciprocal conduction, and room-temperature emergent inductance
	15:50 – 16:00	break	
4	16:00 – 16:35	**D. Kurebayashi** (RIKEN)	Theory of emergent inductor : microscopic approach
5	16:35 – 17:10	**Y. Motome** (UTokyo)	Spin moire and emergent topology
6	17:10 – 17:45	**M. Hirschberger** (UTokyo / RIKEN)	Emergent electromagnetism of commensurate spin textures in centrosymmetric magnets
7	17:45 – 18:20	**A. Rosch** (University of Cologne)	Archimedean Screw in Driven Chiral Magnets

・Supported by : CREST JPMJCR1874
Electronic quantum phase control in nano-scale spin structures

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* Please write your name and affiliation when you make an inquiry