

JSPS Core-to-Core Program Topical Meeting [S4] “Chirality, Topology and Knot Theory 3rd study group”

Date: 31st Oct. 12:30 – 1st Nov. 12:45, 2019
Place: Faculty of Science E002
 Higashi-hiroshima Campas, Hiroshima Univ.

Geometrical and Physical aspects of GYROIDS (3D periodic structure) with focus on chirality and magnetism.

Day 1: Thursday-31st October

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|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| 12:30-13:00 | Welcome and Introduction
Prof. Katsuya Inoue (Hiroshima Univ.) |
| 13:00-14:15 | Molecular Spin Gyroid structures
Prof. Kunio Awaga (Nagoya Univ.) |
| 14:15-15:30 | Heegaard splittings of the 3-dimensional torus and the Seifert fibered spaces
Prof. Makoto Sakuma (Hiroshima Univ.) |
| 16:00-17:15 | Nonlinear property on Chiral Magnet (Skyrmion)
Prof. A. Bogdanov (Hiroshima Univ.) |
| 17:15-18:30 | Fibration of knot complements and partial chirality of knots
Prof. Mikami Hirasawa (Nagoya Institute of Technology) |

Join us !

Participation deadline :
21st Oct.

Mail: chiral@hiroshima-u.ac.jp

お申し込みは上記まで。
 参加お待ちしております！

Day 2: Friday- 1st November

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| 09:00-10:15 | Chirality of spatial graphs
Prof. Yuya Koda (Hiroshima Univ.) |
| 11:00-12:15 | Functional Supramolecular Chiral Assemblies
Prof. Takeharu Haino (Hiroshima Univ.) |
| 12:15-12:45 | Concluding Remarks
Prof. Kazuo Kitahara (ICU) |
| 12:45- | Vote of Thanks
Prof. Prasanna S. Ghalsasi (The Maharaja Sayajirao Univ. of Baroda) |

