Hiroshima University Academic Lecture Meeting

【Date and Time】10:00-12:00, Mon 27 Nov, 2017
【Venue】Room E002, Graduate School of Science, Hiroshima University
【Lecturer】Professor Ivan I. Smalyukh
Department of Physics and Soft Materials Research Center, University of Colorado at Boulder
【Title】"Towards Chiral Liquid Crystal Displays with Knots in Every Pixel"
【Language】English

Program

10:00 ～ 10:05 Opening Remarks by Professor Yohsuke Yamamoto, Executive and Vice President (Research)
10:05 ～ 12:00 Lecture by Professor Smalyukh including Q & A Session

Brief Introduction of Prof. Smalyukh

Professor Ivan I. Smalyukh is a world-renowned researcher in the field of liquid crystal science. He has discovered three-dimensional topological solitons, hopfions and axisymmetric skyrmions in chiral liquid crystals. In this lecture for non-specialists, Prof. I. Smalyukh talks about his investigations of solitonic states in recently synthesized chiral ferromagnetic liquid crystals and demonstrate how these findings may lead to a novel breed of Liquid Crystal Displays.

Contact : Prof. A. Bogdanov or Prof. K. Inoue, CResCent (Chirality Research Center)
TEL: 082-424-7416
E-Mail: chiral@ml.hiroshima-u.ac.jp

HIROSHIMA UNIVERSITY Hosted by Office of Academic Research and CResCent, Hiroshima University