

West-Japan Nanosheet Society: Summer Camp 2019 (WJNS-SC2019)

10th - 12th August 10-12, 2019 at Rebun, JAPAN

<Organization> West-Japan Nanosheet Society

<Scope> Inorganic nanosheets obtained by exfoliation of layered solids are novel nanomaterials with anisotropic shape and uniform thickness of 1 nm. Many applications of nanosheets have been investigated for advanced functional materials such as electronic and optical devices and organic/inorganic nanocomposites. Recently, not only these solid state materials, the colloidal nanosheets are attracting attention as functional soft material like "nanosheet liquid crystal" and as good model system of condensed matter physics.

West Japan Nanosheet Society (WJNS) aims at providing opportunities for students and researchers of various fields to discuss the sciences of inorganic materials with regulated nanostructures such as mesoporous materials and carbon nanotubes, polymers, liquid crystals, and other types of soft materials and functional materials as well as nanosheets and layered materials. We also focus on theoretical aspects, simulations, and structural analyses by scattering technique of nanosheet and related systems with the help of the researchers in the field of physics, mechanics and informatics, not only in chemistry. Thus, we promote research and development of fundamental studies and applications of nanosheets and related materials.

The WJNS every year organize the WJNS Summer Camp (WJNS-SC) for young researchers and students to have chances to share the recent results and communicate with the researchers in the fields related or not related to nanosheets, finally aiming at future collaboration works between wide variety of scientific fields including biotechnology, environmental engineering, mechanical engineering, astronautics, and information technology. This time, away from "west Japan", the present WJNS-SC2019 takes place in the northernmost island in Japan for the first time; we expect wonderful and fruitful discussion in the beautiful nature of this small island.

<Venue> Minsyuku Kaido, Funadomari-mura, Rebun-cho, Rebun-gun, Hokkaido 097-1111, Phone: +81-163-87-2717

<Homepage> <http://www.fit.ac.jp/~miyamoto/wjns/>

<Keynote Lecture> Prof. Erwan Paineau (Université Paris Sud)

<Invited Lecture> Eisuke Yamamoto (Nagoya University)

<Program>

Aug. 10 Arrival to Rebun / Registration

Aug. 11 Opening Remarks / Keynote Lecture & Oral Presentations / Banquet

Aug. 12 Free Discussion for Future Collaborations / Closing Remarks

<Registration fee> 9000 JPY (Totally approx. 25,000 JPY with the lodging charge)

<Deadline for the abstract and registration> July 31, 2019

<Registration> Please send the following information by email to miyamolabo@fit.ac.jp: (1) name and affiliation, (2) title of the presentation, and (3) e-mail address

<Organizers>

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•Forum on Low-dimensional Photo-functional Materials of Chemical Society of Japan

•Research Group of Creation of Innovative Materials using Clay Minerals (The Clay Science Society of Japan)

