

GSS Summer Institute 2019

As a Hokkaido Summer Institute 2019 course, “Soft Interface & Soft Mechanics (Polymer Physics)” hosted 12 students including overseas student attendance and a total of 17 audiences. The course was taught over two weeks by four world-leading academics of the Global Station for Soft Matter, the Global Institution for Collaborative Research and Education(GI-CoRE) : Dr. Jian Ping Gong and Dr. Tasuku Nakajima (Hokkaido University), Dr. Wei Hong (Iowa State University/Southern University of Science and Technology), and Dr. Cécile Monteux (ESPCI Paris). They have significantly contributed to an acceleration of international collaborative research since the GSS establishment and even before, and this course was an attempt to showcase the circulation of research activities and its outcomes to education, which is a core cycle concept of the GI-CoRE project. The first week focused on physical properties of soft matter interface/surface and the second week deepened the knowledge on mechanics of soft matter. We hope the students learned a lot from cutting-edge research and enjoyed having productive discussions in beautiful summer Hokkaido.

