

# The first IRCC-QIB seminar held at NIBB (July 17, 2019)

更新日：2020年5月28日更新

We invited Drs. Masato Kato (South Western Medical College, U. Texas) and Shunsuke Shimobayashi (Princeton U./ Japan Agency for Marine-Earth Science and Technology) to the seminars on Liquid-liquid phase separation (LLPS) in life science. The respective titles for each seminar were "New Structural Biology Created by Low-complexity Sequences: Cross- $\beta$  Polymers, Phase Transition/Separation, and Neurodegenerative Diseases", and "Nuclear bodies undergo heterogeneous nucleation near the binodal line in mitosis", and we were consequently able to have fruitful discussions with many audiences.



Photo: Introduction of the IRCC-QIB by Prof. Ueno.



Photo: Seminar by Dr. Kato



Photo: Seminar by Dr. Shimobayashi