

## Guest Lecture: the Formation of Functional Osteoclast



Assistant Professor Norihiro Kitagawa of Nara Institute of Science and Technology (NAIST), Japan arrived in Bogor to give a speech about bone formation. In the guest lecture event today (10/10), he mentioned about the molecular mechanism of cell fusion and bone resorption. In addition, based on his finding he targeted to design a functional drug.

In the event held in RK Bio 1.3, Kitagawa sensei explained about his research in front of Undergraduate and Graduate students of [Department of Biology](#). "We found that NFAT2, DAP12, and Siglec15 protein regulates the formation of functional osteoclast" he summarized his talk. "Moreover, based on our finding, we suggest that NFAT2 and DAP12 protein were not suitable as the target of drug design" as he closed the lecture.