

# Progress and Prospects of AS NanoSIMS Workshop

2016/08/17 (Wednesday)  
Colloquium (2nd floor) of IESAS

Time	Speaker	Title
<b>Session A</b>		
9:30–10:00	Typhoon Lee Der-Chuen Lee	
10:00–10:30	Zan Peeters	Overview talk
10:30–11:00	Inga-Conta-Jerpe	Identifying the nitrogen sources recorded in corals
11:00–11:10	Break	
<b>Session B</b>		
11:10–11:20	Yoshiyuki Iizuka	An advanced sample polish technique: CP (cross-section polisher)
11:20–11:30	Rung-Rung Chang	Specimen preparation of biological materials for NanoSIMS analysis
11:30–12:00	Discussion	Questions about sample preparations
12:00–13:00	Lunch	
<b>Session C</b>		
13:00–13:10	Chen-Feng You	Paleoenvironment during the Precambrian-Cambrian transition
13:10–13:20	Biqing Liang	Nitrogen uptake in stromatolite forming cyanobacteria
13:20–13:30	Sung-Yun Hsiao	Proposed SIMS study of possible microbial mediated ammonia oxidation by ferric iron on particulate in turbid waters
13:30–13:40	Yung-Hsin Liu	Sulfur isotopes in pyrite and barite: nanoSIMS measurement and applications
13:40–14:30	Discussion	Potential projects