



**The 4th Symposium for The Core Research Cluster for Materials Science and
the 3rd Symposium on International Joint Graduate Program in Materials Science
November 16 (Mon) - 18 (Wed), 2020**



As of October 28, 2020

DAY 1	Nov. 16 (Mon)	
JST	Core Research Cluster for Materials Science	GP-MS
9:00	9:00-9:10 Opening Remarks: OHNO Hideo, President of Tohoku University	
9:10		
9:20	9:10-9:55 Plenary Session ①	
9:30	Chair: KOTANI Motoko	
9:40	• Byeong-Joo Lee (Pohang University of Science and Technology)	
9:50		
9:55	9:55-10:00 Remarks: YAMAGUCHI Masahiro, Head of the Division for International Joint Graduate School Programs, Tohoku University	
10:00	10:00-10:10 Break (10 min.)	
10:10		
10:20	10:10-11:40	
10:30	<Materials Science> Session 1	
10:40	Chair: FURUHARA Tadashi	
10:50	1-A. OHTANI Hiroshi (Tohoku University)	
11:00	1-B. MATSUBAE Kazuyo (Tohoku University)	
11:10	1-C. ABE Eiji (The University of Tokyo)	
11:20		
11:30		
11:40		
11:50		
12:00		
12:10	Lunch	
12:20	(11:40-13:00)	
12:30		
12:40		
12:50		
13:00	13:00-14:30	
13:10	<Materials Science> Session 2	
13:20	Chair: YOSHIMI Kyosuke	
13:30	2-A. Qiang Charles Feng (University of Science and Technology Beijing)	
13:40	2-B. OHMURA Takahito (National Institute for Materials Science)	
13:50	2-C. NOMURA Naoyuki (Tohoku University)	
14:00		
14:10		
14:20		
14:30	14:30-14:50 Break (20 min.)	
14:40		
14:50		
15:00	14:50-16:20	
15:10	<Materials Science> Session 3	
15:20	Chair: HIRANO-IWATA Ayumi	
15:30	3-A. KURIYAGAWA Tsunemoto (Tohoku University)	
15:40	3-B. UMETSU Mitsuo (Tohoku University)	
15:50	3-C. Yi-tao Long (Nanjing University)	
16:00		
16:10		
16:20	16:20-16:40 Break (20 min.)	
16:30		
16:40		
16:50	16:40-17:25 Plenary Session ②	
17:00	Chair: FURUHARA Tadashi	
17:10	• Dierk Raabe (Max-Planck-Institut für Eisenforschung GmbH)	
17:20		
17:30		
17:40	17:25-18:10 Plenary Session ③	
17:50	Chair: ORIMO Shin-ichi	
18:00	• Hans-Joachim Freund (Fritz-Haber-Institut der Max-Planck-Gesellschaft)	



**The 4th Symposium for The Core Research Cluster for Materials Science and
the 3rd Symposium on International Joint Graduate Program in Materials Science
November 16 (Mon) - 18 (Wed), 2020**



DAY 2	Nov. 17 (Tue)	
JST	Core Research Cluster for Materials Science	GP-MS
10:00	10:00-11:30 <Materials Science> Session 4 Chair: ORIMO Shin-ichi 4-A. MIZUGUCHI Masaki (Nagoya University) 4-B. EINAGA Mari (Osaka University) 4-C. AKAGI Kazuto (Tohoku University)	
10:10		
10:20		
10:30		
10:40		
10:50		
11:00		
11:10		
11:20		
11:30		
11:40		
11:50		
12:00		
12:10		
12:20		
12:30		
12:40		
12:50		
13:00	Poster Session (13:00-15:00)	
13:10		
13:20		
13:30		
13:40		
13:50		
14:00		
14:10		
14:20		
14:30		
15:00		
15:10		
15:20		
15:30		
15:40		
15:50		
16:00		
16:10		
16:20		
16:30		
16:40		
16:50		
17:00		
17:10		
17:20		
17:30		
17:40		
17:50		
18:00		
18:10		
18:20		
18:30		
18:40		
18:50		
19:00	19:00-19:10 Break (10 min.)	
19:10	19:10-21:10 <GP-MS> Student Session 3 Chair: KURISU Minoru 3-A. Peter Walde (ETH) 3-B. Dora Tang (Max Planck Institute) 3-C. Kate Adamala (University of Minnesota) 3-D. KURISU Minoru (Tohoku University)	
19:20		
19:30		
19:40		
19:50		
20:00		
20:10		
20:20		
20:30		
20:40		
20:50		
21:00		



**The 4th Symposium for The Core Research Cluster for Materials Science and
the 3rd Symposium on International Joint Graduate Program in Materials Science
November 16 (Mon) - 18 (Wed), 2020**



DAY 3	Nov. 18 (Wed)	
JST	Core Research Cluster for Materials Science	GP-MS
8:30		
8:40		
8:50		
9:00	9:00-10:30 <Materials Science> Session 5 Chair: FUKUMURA Tomoteru 5-A. MURAKAMI Shuichi (Tokyo Institute of Technology) 5-B. FUJIWARA Kozo (Tohoku University) 5-C. TSUDA Kenji (Tohoku University)	9:00-10:30 <GP-MS> GP-MS Session Chair: SAITO Riichiro A. Shengxi Huang (Pennsylvania State University) B. Lianming Tong (Peking University) C. Teng Yang (Institute of Metal Research, Chinese Academy of Sciences)
9:10		
9:20		
9:30		
9:40		
9:50		
10:00		
10:10		
10:20		
10:30	10:30-10:50 Break (20 min.)	10:30-10:50 Break (20 min.)
10:40		
10:50	10:50-11:10 Poster Award Ceremony	
11:00		
11:10	11:10-11:20 Closing Remarks: NAGASAKA Tetsuya, Dean of Graduate School of Engineering, Tohoku University	