

NIMS WEEK 2021 ONLINENovember 18th [Thu.] 10:00 - 15:00

Latest Research Exhibition 2021 [JPN]	
(10:00 - 15:00)	Poster Session 50 [PDF format]
10:00 - 10:05	Opening Remarks
10:05 - 10:20	Presentations from NIMS Top Researchers (1) <u>Automated robotic electrochemical experiments for high-throughput material searching</u> Shoichi MATSUDA
10:20 - 10:35	Presentations from NIMS Top Researchers(2) <u>Chemothermal pulverization for ceramics</u> Naoki OHASHI
10:35 - 10:50	Presentations from NIMS Top Researchers(3) <u>Circular economy strategy with recyclable thermosetting resin</u> Masanobu NAITO
10:50 – 10:55	Introduction of NIMS Technology Transfer
10:55 - 11:10	Presentations from NIMS Top Researchers(4) <u>Fabrication of nanoporous polymers from commercially-available polymers</u> Sadaki SAMITSU
11:10 - 11:25	Presentations from NIMS Top Researchers(5) <u>Next-generation thermal insulation materials and innovative coating technologies</u> Rudder WU
11:25 - 11:40	Presentations from NIMS Top Researchers(6) <u>Development of a novel thermoelectric material with a conversion efficiency as high as Bi₂Te₃</u> Takao MORI
11:40 - 11:55	Presentations from NIMS Top Researchers(7) <u>Evaporating Sweat Sensor</u> Jin KAWAKITA
11:55 - 12:35	Break

12:35 - 12:50	Presentations from NIMS Top Researchers(8) <u>Mild-potential electrode and additives for deactivating pathogen biofilm</u> Akihiro OKAMOTO
12:50 - 13:05	Presentations from NIMS Top Researchers(9) <u>Diamond high-mobility transistor</u> Takahide YAMAGUCHI
13:05 - 13:20	Presentations from NIMS Top Researchers(10) <u>Anticorrosion coatings of Mg alloys for biomedical and structural materials</u> Sachiko HIROMOTO
13:20 - 13:35	Presentations from NIMS Top Researchers(11) <u>Development and opening the CONQUEST code for large-scale first-principles calculation</u> Tsuyoshi MIYAZAKI
13:35 – 13:50	Presentations from NIMS Top Researchers(12) <u>High Power Lithium-Air Battery</u> Akihiro NOMURA
13:50 - 14:00	Information of Poster Session Core Time
14:00 - 15:00	Poster Session Core Time @ Zoom