

**NIMS WEEK 2021** ONLINENovember 17<sup>th</sup> [Wed.] 10:00 - 16:35

<b>NIMS Award Ceremony and Academic Symposium 2021</b> [ENG]	
10:00 - 10:05	Opening Remarks
10:05 - 10:10	Greeting from MEXT
10:10 - 10:15	NIMS Award Ceremony
<b>NIMS Award Winning-lectures</b>	
10:25~11:05	NIMS Award Winning-lecture (1) Prof. Tsuneya Ando "Physics of Graphene"
11:05~11:45	NIMS Award Winning-lecture (2) Prof. Allan H. MacDonald "The Magic of Moiré Materials"
11:45~12:25	NIMS Award Winning-lecture (3) Prof. Pablo Jarillo-Herrero "The Moiré Quantum Matter Frontier"
12:25~13:30	Break
13:30~13:40	Overview of Quantum Materials Research at NIMS Dr. Takashi Taniguchi
<b>Session1</b>	
13:40~14:10	[Invited Talk 1] Prof. Hiroshi Mizuta "Graphene Nano-electro-mechanical Device Technology for Extreme Sensing and Nanoscale Thermal Engineering"
14:10~14:30	[NIMS Talk 1] Dr. Kenji Watanabe "Optical Signature of Far-UV Luminous Hexagonal Boron Nitride"
14:30~14:50	[NIMS Talk 2] Dr. Takashi Kuroda "Development of Ultrabright Quantum Light Sources Using Semiconductor Quantum Dots Grown by Droplet Epitaxy"
14:50~15:10	[NIMS Talk 3] Dr. Tokuyuki Teraji "Diamond Crystal Growth Aiming at Quantum Magnetic Sensor Application"
15:10~15:20	Break

Session2	
15:20~15:50	[Invited Talk 2] Prof. Shuichi Murakami “New Horizons of Topological Materials”
15:50~16:10	[NIMS Talk 4] Dr. Taichi Terashima “Basic Research into Topological Materials and Vortex Manipulation”
16:10~16:30	[NIMS Talk 5] Dr. Xiao Hu “Massive Chiral Quasiparticle and Topological Semiconductor Photonics”
16:30~16:35	Closing