Wednesday, May 21

12:00			Lunch Box	
13:30 - 13:40	Jean-Claude Crivello		Welcome words	
13:40 13:50	Kazuhiro Hono		Opening remarks from the NIMS President	
13:50 - 14:00	Jean-Baptiste Bordes		Opening remarks from the Attaché for Science and Technology at the Embassy of France in Japan	
14:00 - 14:30	Tetsuo Mohri	Hokkaido University	Constraints on a free energy in a discrete lattice and a continuous space	cf
14:30 - 14:50	Helene Zapolsky	GPM - Univ. Rouen Normandy	Multiscale modelling of alloy microstructure using the phase field model	nair: G.
14:50 - 15:10	Toshiyuki Koyama	NIMS	Improvement of the accuracy of microstructure image generative AI using the phase-field method.	Lamba
15:10 - 15:30	Arkapol Saengdeejing	NIMS	Thermodynamic Modeling based on Neural Network Potential	ď
15:30 - 16:00			Coffee break	
16:00 - 16:30	Jean-Marc Joubert	CNRS - ICMPE	Site occupancies in the TCP phases including the most complex ones	
16:30 - 16:50	Taichi Abe	NIMS	Ordered structures with weak long range order	chair
16:50 - 17:10	Mariano Forti	RUB - ICAMS	Machine learning relative stability of complex intermetallic phases	: T. Han
17:10 - 17:30	Runan Xie	CNRS - SIMAP	Machine learning prediction of the enthalpy of mixing of BCC, FCC and HCP solid solutions	nmersci
17:30 - 17:50	Thomas Vaubois	Safran Tech	High-Throughput Study of Oxidation Resistance of Nickel-Based Superalloys	himdt
17:50 - 18:10	Wenhao Zhang	NIMS	Thermodynamic Modeling and analysis of the sigma-phase based on DFT and GNN	
18:10 - 19:00			Poster session	
19:00			Bus + Banquet	
19:00 Thursday, May 2	2		Bus + Banquet	
19:00 Thursday, May 2 09:00 - 09:20	2 Masahiko Demura	NIMS	Bus + Banquet Inverse design for structural materials with MInt and Al	
19:00 Thursday, May 2 09:00 - 09:20 09:20 - 09:40	2 Masahiko Demura Tsuyoshi Miyazaki	NIMS NIMS	Bus + Banquet Inverse design for structural materials with MInt and AI Large-scale DFT simulations of complex materials using CONQUEST	
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