

Area 3 International Symposium on Materials and Process Informatics (CIRFE Symposium)

###	10:15	10:45	Invited	Ichiro	Takeuchi	Autonomous Combinatorial Experimentation for Materials Discovery
	10:45	11:15	Invited	Toyohiro	Chikyo	Trends in Data-Driven Materials Development and Contribution to the Sustainable Development Goals
	11:15	11:30	1110	Wancheng	Yu	Three-Dimensional Simulation of Flow in a SiC Solution Growth Furnace
	11:30	11:45	1124	Kentaro	Kutsukake	Bayesian optimization of process conditions for grinding process of SiC
	11:45	12:00	1138	Takashi	Nakano	Practical Cascade Bayesian Optimization for optimization of solar cell process
	12:00	12:15	1126	Takuto	Kojima	Data Augmentation Approach to Improve Crystal Orientation Estimation Model

13:30 14:30 Poster

	1049	Yuto	Takehara	The Bayesian Optimization for a High- and Uniform-Crystal Growth Rate in the Top-Seeded Solution Growth Method Using
	1086	Shoya	Ito	Development of Physically Informed Neural Network Potential
	1147	Suguru	Takagi	Noise Reduction of a time-series of High-Resolution STEM images by Tensor Decomposition and Simulation of Dopant Detection
	1187	Can	Zhu	Application of C-face dislocation conversion to 6-inch SiC solution crystal growth
	1112	Motoji	Sakai	Learning Organo-Transition Metal Catalysis Using Graph Neural Networks