

Invited Lecturers & Available Presentation Materials

Institute	Title	Name	Affiliation
Available Presentation Materials			
Jülich Research Centre	Prof. Dr.-Ing.	Manja Krüger	Institute of Energy and Climate Research Mechanics of Materials
	Dr.-Ing.	Georg Hasemann	IEK-2:Microstructures and Properties of Materials
· Refractory-based Silicides for High Temperature Application : Alloy Design, Microstructures & Mechanical Properties			
KTH Royal Institute of Technology	Dr.	Anders Eliasson	Director of Studies MSE
	Prof.	Par Jonsson	Process Metallurgy MSE
· Materials Science and Engineering KTH, Stockholm			
National Tsing Hua University Department of Materials Science and Engineering	Prof.	Ta-Jen Yen	Vice President (for Global Affairs),NTHU Metamaterials , Nano-photonics , Bio-detection/materials
	Prof.	Po-Yu Chen	Biological Materials , Biomimetic/Bioinspired Materials Synthesis , Biomedical Materials
	Prof.	Jyh-Ming Wu	Deputy General Secretary Energy and Optoelectronic Materials Lab
	Assoc. Prof.	An-Chou Yeh	Director of Metal Alloys Joint Research Center
	Prof.	Che-Wei Tsai	Friction Stir Welding of High-Entropy Alloys
	Prof.	Ming-Yen Lu	Optoelectronic Functional Materials Lab
①A brief introduction to NTHU, ②New electromagnetic phenomena, optical and optoelectronic devices, biosensing and bioimaging, mixture rapid assays etc., ③Introduction of Energy and Optoelectronic Materials Lab, ④Frontier Materials and Engineering Alloys, ⑤Friction Stir Welding of High-Entropy Alloys, ⑥Brief Introduction to Optoelectronic Functional Materials Lab			
Pohang University of Science and Technology Graduate Institute of Ferrous Technology	Prof.	Chang-Hee Yim	Deen of Graduate Institute of Ferrous Technology Casting Technolog Lab
	Prof.	Nack Joon Kim	Microstructure Control Lab
	Prof.	Sung-Mo Jung	Environmental Metallurgy Lab
	Prof.	Chong Soo Lee	Material Reliability Lab
	Assoc. Prof.	Yoon-Uk Heo	Research Facility Center, Alloy Desigh Lab
· POSTEC, Beyond Excellence Graduate Institute of Ferrous Technology			
Shanghai Jiao Tong University School of Materials Science & Engineering	Prof.	Zhuguo Li	Institute of Welding and Laser Processing
	Assoc. Prof.	Ke Chen	Institute of High Performance Metallic Materials
	Prof.	Zhenshan Cui	Institute of Forming Technology and Equipment
	Prof.	Liming Peng	Institute of Light Alloys / National Engineering Research Center of Light Alloy Net-Forming
	Prof.	Wu Yixiong	Institute of Welding and Laser Processing
	Prof.	Min Wang	Institute of Welding and Laser Processing
· Education System of SMSE@STJU-with a focus on postgraduate program			
Technische Universität Darmstadt Department of Materials Science	Prof.	Ralf Riedel	Dispersive Solids
	Ass.-Prof.	Oliver Clemens	Materials Design by Synthesis
	Prof.	Lambert Alff	Group leader, Advanced Thin Film Technologies
	Prof.	Karsten Albe	Materials Modelling Division
①Darmstadt and its University, ②Department of Materials Science: Research and our Study Program, ③Research Focus:: "Resource Efficient (magnetic) Materials", ④Research Focus "Functional Ceramics"			
The University of British Columbia	Prof.	Warren Poole	Department of Materials Engineering Processing Metals and Microstructure Engineering
	Prof.	Matthias Militzer	
	Prof.	Chad W Sinclair	
①THE UNIVERSITY OF BRITISH COLUMBIA & Faculty of Applied Science, ②Multi-scale Modelling of Microstructure Evolution in Steels, ③Algorithmic Development for Accelerated Atomistic Simulations, Crystal Plasticity Simulations: Local and Global Predictions, Large Scale Electron Beam Additive Manufacturing			
University of Lyon	Prof.	Damien Fabrègue	MATEIS Laboratory Materials Science and Engineering department Deputy director of the LIA ELYT Global with Tohoku University INSA Lyon
	Prof.	Wolfgang Ludwig	MATEIS Laboratory Materials Science and Engineering Department, INSA Lyon
	Prof.	David Rodney	Université Claude Bernard Lyon 1 Institut Lumière Matière
· A general picture of the academic ecosystem in Lyon and the possibility for graduate exchange			