

Scientific Program

Friday, March 29, 2019, Glaspalast (seminar room of FRM II/MLZ main entrance)

08:30	Registration	
	<i>Chairman: Claude Esling</i>	
09:00	Welcome & Introduction (Materials Science at MLZ)	Weimin Gan
09:30	Textures of high-entropy alloy CrMnFeCoNi	Werner Skrotzki
10:00	Texture and lattice strain development of ZK10 and ZN10 studied by <i>in-situ</i> synchrotron diffraction at RT, 100°C & 200°C	XiaoHua Zhou
10:30	Coffee break & Poster	
	<i>Chairman: Werner Skrotzki</i>	
10:50	α variant selection during β to α phase transformation in Ti alloys under hot compression	Yudong Zhang
11:20	Texture and microstructure in high pressure shearing of ARMCO steel	Viet Quoc Vu
11:50	Neutron diffraction quantitative phase analysis in ADI (Austempered ductile iron)	XiaoHu Li
12:10	Group photo	
12:20	Lunch buffet & Poster	
	<i>Chairman: Heinz-Günter Brokmeier</i>	
13:30	On the abnormal grain growth in pure magnesium	Risheng Pei
13:55	Texture evolution of laminated copper matrix composites during hot-pressing sintering	Hailong Shi
14:20	The new developed high temperature VDM-780Ni-based superalloy: an <i>in-situ</i> high temperature neutron diffraction	Cecilia Solis
14:45	Texture analysis at POWTEX and DREAM neutron diffractometers - New perspectives	Jens Walter
15:10	Coffee break & Poster	
	<i>Chairman: Yudong Zhang</i>	
15:30	Modelling of the role of crystallographic texture in Fe- γ to Fe- α transformations	Jesus Galan Lopez
15:55	Texture after thermal treatment of swaged two phases brass	Nowfal Al-Hamdany
16:20	The effect of Nd and Ca addition on dislocation activity and texture measurement under tension in Mg-Zn alloy sheets	Changwan Ha
16:45	Texture development in Al-Mg metal matrix composites during temperature annealing	Soheil Sanamar
17:10	Closing remarks	