



Project Workshop at the Chair of Structural Mechanics

Time: Thursday, 17 December 2015

Venue: PB - B 014

Time	Name	Topic of the presentation
Chair: Prof. Chuanzeng Zhang, Prof. Tiejun Liu		
13:30 – 13:45	Prof. Jinyou Xiao	Nonlinear eigenvalue problems in acoustics
13:45 – 14:00	Prof. Changjun Zheng	Coupled FEM/BEM for fluid-structure interaction analysis
14:00 – 14:15	MSc Hui Zheng	Local RBF collocation method
14:15 – 14:30	MSc Shengdong Zhao	Acoustic and elastic metamaterials
14:30 – 14:45	MSc Bin Wu	Effects of the biasing field on elastic wave propagation
14:45 – 15:00	Break	
Chair: Prof. Jinyou Xiao, Prof. Changjun Zheng		
15:00 – 15:15	Prof. Tiejun Liu	Contact problems in FGMs and structures
15:15 – 15:30	Dipl.-Ing. Pedro Villamil	Analysis of FGMs and structures
15:30 – 15:45	MSc Longtao Xie	Green's function and its derivatives for multi-filed coupled materials
15:45 – 16:00	MSc Elias Perras	Heat conduction and acoustic analysis of multi-layered structures
16:15 – 16:30	Dipl.-Ing. Benjamin Ankay	Nonlinear ultrasonics
16:30 – 16:45	Prof. Chuanzeng Zhang	Summary and outlook
17:00 – 21:30	Discussions and joint dinner	

Chuanzeng Zhang

Prof. Dr.-Ing. habil. Chuanzeng Zhang

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