



MFAPI – Material Forming and Applications in Automobile and Packaging Industries in Shanghai & Kunming 9 – 13 April 2018

April 9, 2018		Shanghai Polytechnic University (SSPU)	Building 19
17:00 – 18:00	Reception and registration <i>(Receive name tags and pay for lunch and dinner)</i>		Entry hall
April 10, 2018			
8:30 – 8:40	Opening of the MFAPI symposium Sharon Kao-Walter BTH, Yafei He SSPU		Room 201
8:40 – 9:00	Word of welcome and presentation of SSPU President SSPU		Room 201
9:00 – 9:20	Presentation of BTH Mats Walter, BTH		Room 201
9:20 – 9:40	Coffee break <i>(Receive name tags and pay for lunch and dinner, if not done during the reception on April 9)</i>		Room 201
9:40 – 9:50	Practical matters Fengxu Zhou, SSPU & Lena Brandt Gustafsson, BTH		Room 201
9:50 – 10:30	Investigations on the mechanism of incremental sheet forming Invited speaker: Jun Chen, SJTU		Room 201
10:30 – 10:55	Elastic Press and Die Deformations in Sheet Metal Forming Simulations Johan Pilthammar, Volvo Cars/ BTH		Room 201
10:55 – 11:20	Lightweight forming technology and its application in automobile industry Haobin Tian, SSPU		Room 201
11:20 – 11:45	The design and electrochemical performance of graphene-based composites for supercapacitors Jing Li, SSPU		Room 201
11:45 – 12:10	Virtual Package Laboratory Eskil Andreasson, Tetra Pak/BTH		Room 201

12:10 – 12:30	An Introduction to the Smart Manufacturing Factory Lab of SSPU Yafei He, SSPU	Room 201
12:30 – 13:50	LUNCH	1 st floor
14:00 – 16:00	Visiting related labs in SSPU	Start from entry hall, building 19
17:30 – 19:30	Banquet	1 st floor in building 19

April 11, 2018

8:30 – 9:00	Tough Elastic Plastic Laminates through Instigated Strain Localisation Invited speaker: Per Ståhle, LTH	Room 201
9:00 – 9:25	A brief introduction of Volvo Car Cooperation in China XiaoDan Feng, Volvo Cars	Room 201
9:25 – 9:50	Reduced Lead Time through Advanced Die Structure Analysis with Focus on Sheet Metal Forming Boel Wadman, Swerea	Room 201
9:50 – 10:10	Coffee/tea break <i>(Receive name tags and pay for lunch, if not done earlier)</i>	
10:10 – 10:35	Modelling of Fracture and Delamination in Laminated Packaging Defeng Zhang, Quzhou University	Room 201
10:35 – 11:00	Simulation Support for Multi-layered Packaging Material Through Advanced Material Characterization Techniques, Optimization and User Defined Element Shafiqul Islam, BTH	Room 201
11:00 – 11:25	Design of Automobile Plastic Parts Based on Reverse Engineering and Optimize Analysis molding technologies Chu Zhong, SIT	Room 201
11:25 – 11:50	Study On The Ring Nugget Formation And Performance In Sheet-To-Tube Single Sided Spot Welding Cai Ping Liang, SSPU	Room 201
11:50 – 12:15	An Experience Sharing as Supervisor to Industry PhD Students Sharon Kao-Walter, BTH	Room 201
12:15 – 13:30	LUNCH	1 st floor

13:30 – 18:00

Visiting Volvo Cars and YESUN Mould Co Ltd.

(SSPU meeting adjourned)

Bus starts
outside of
building 19

April 12, 2018 Travel day to Kunming