

多相学术论坛（第一期）

Progress in Research at TUHH Institute of Solids Process Engineering and Particle Technology

嘉宾： Prof. Dr.-Ing. Joachim Werther

时间： 2016年9月22日（星期四） 9:30-11:00

地点： 过程大厦223会议室

主持： 王维 研究员



嘉宾简介：

Professor, Chair of Chemical Engineering, Hamburg University of Technology
Vice President, Hamburg University of Technology
Head, Institute of Solids Process Engineering and Particle Technology

Research Areas:

measuring techniques for multiphase flow systems,
fluid mechanics of fluidized beds,
chemical reactions in fluidized beds (e.g. ozone decomposition,
NO oxidation, maleic anhydride, olefin synthesis from methanol),
catalyst attrition,
fluidized-bed combustion and gasification of coal, biomass and sewage sludges,
processing techniques for contaminated soils,
flowsheet simulation of solids processes,
chemical looping combustion
over 400 publications in the above areas

Awards:

2007 International Fluidization Award of Achievement
2007 CSIR-Humboldt Reciprocity Research Award
2010 Particle Technology Forum Award of the AIChE
2011 Honorary Professor of the IPE, CAS, Beijing, China
2012 Hans Rumpf-Medal of the Process Net-Initiative by DECHEMA e.V. and VDI-GVC
2014 Arnold Eucken-Medal of GVT Forschungsgesellschaft Verfahrenstechnik
2015 Rudolf Günther Medal
2015 Jacques Villermaux Medal 2015 of the European Federation of Chemical Engineering

欢迎各位老师同学参加！