

## Conference Program:

### FRIDAY, 28<sup>th</sup> AUGUST 2015

**10:00-12:30 Registration and Welcome Coffee (Lobby)**

**12:30-12:40 Opening Remarks: (Lecture Hall 6)**

Mr. Qingfu Zhu (Chair of 27th Annual Conference)

Mr. Yunhua Lou (The Embassy of P.R. China in Germany)

**12:40-14:30 Session 1: Chemistry and Material Chair: Dr. Pengfei Gao**

**12:40-13:15** Invited-1. Prof. Dr. Xinliang Feng (TU Dresden)

*Recent Advances in Graphene Materials Development and Beyond*

**13:15-13:50** Invited-2. Dr. Lisong Xiao (University of Duisburg-Essen)

*Tailored Synthesis of Nanoparticles from Gas Phase for Energy Storage Applications*

**13:50-14:10** Oral-1. Dr. Guobin Jia (Leibniz Institute of Photonic Technology)

*Silicon nanowires for photovoltaics, energy storage, high resolution imaging devices and biomedical applications*

**14:10-14:30** Oral-2. Mr. Wenxin Wang (TU Ilmenau)

*Fabrication and investigation of large area Plasmonic metastructure*

**14:30-14:40 Group Photo**

**14:40-14:55 Coffee Break**

**14:55-16:45 Session 2: Chemistry and life Chair: Dr. Guobin Jia**

**14:55-15:30** Invited-3. Prof. Dr. Gerhard K. E. Scriba (FSU Jena)

*Capillary Electrophoresis-Based Enzyme Assays for Methionine Sulfoxide Reductase*

**15:30-16:05** Invited-4. Prof. Dr. Wolfgang Weigand (FSU Jena)

*From Primordial to BiO-inspired Hydrogen Production*

**16:05-16:25** Oral-3. Mr. Dongsheng He (Ludwig-Maximilians-University)

*CargO-specific optimization of sequence defined oligo(ethanamino) amides for folate receptor targeted pDNA and siRNA delivery*

第二十七届留德华人化学化工学会学术年会  
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**16:25-16:45** Oral-4. Ms. Yu Qiao (TU Dortmund University)  
*Direct Air Capture: CI Resouce from the Atmosphere*

**16:45-17:00** **Coffee Break**

**17:00-17:55** **Session 3: Cooperation Forum** **Chair: Prof. Dr. Shuiquan Deng**

**17:00-17:15** Oral-5. Mr. Matthias Kleff (Evonik Industries)  
*Evonik Industries: Exploring opportunities growing together*

**17:15-17:35** Oral-6. Dr. Minzhi Wu (Magnetworld AG)  
*Magnetic Technologies in Magnetworld AG for Energy Applications*

**17:35-17:55** Oral-7. Dr. Weijun Chen (GCPD)  
*25 years of GCPD, An Introduction*

**17:55-18:30** **Poster Session (Lobby)**

**18:10-19:30** **Meeting (Internal)** **Chair: Dr. Jianwei Tong**

**19:30-23:00** **Banquet (Restaurant Bauersfeld, Am Planetarium 5, Jena)**

**SATURDAY, 29<sup>th</sup> AUGUST 2015**

**09:00-10:55** **Session 4: Chemistry and Applications** **Chair: Prof. Dr. Xingxing Chen**

**09:00-09:35** Invited-5. Prof. Dr. Jürgen Popp (Leibniz Institute of Photonic Technology)  
*Clinical Raman Spectroscopy*

**09:35-09:55** Oral-8. Ms. Jin Tong (Georg-August-University)  
*Redox-Induced Mixed-Valent Single-Molecule Magnets : [2x2] Co<sub>4</sub> Grid-Type Complexes*

**09:55-10:15** Oral-9. Ms. Shuangzhou Wang (University of Cologne)  
*Atomic Layer Deposition of VO<sub>x</sub> Thin Films for Resistive Switching Memory Devices*

**10:15-10:35** Oral-10. Mr. Wei Lin (Friedrich-Alexander University Erlangen-Nürnberg)  
*Interplay between Particle Surfaces and Ligand: Resolving Ligand Adsorption in Colloids on a Molecular Level*

**10:35-10:55** Oral-11. Dr. Huajie Yin (Federal Institute for Materials Research and Testing)  
*Thermal and Dynamic Glass Transition in Ultrathin Films of Homopolymers*

*and Miscible Polymer Blends*

**10:55-11:10      Coffee Break**

**11:10-12:15      Session 5: 2015 Young Researchers Award                      Chair: Dr. Yanze Ren**

**11:10-11:15**      Dr. Yanze Ren (Chair of 2015 Young Researchers Award)

Introduction of 2015 Young Researchers Award

**11:15-11:35**      Young-1. Mr. Meng Su (LMU Munich)

*From canonical nucleoside to functional oligonucleotides*

**11:35-11:55**      Young-2. Mr. Min Tu (Ruhr University Bochum)

*Metal-organic framework thin film based sensors for sensitive and selective detection of VOCs*

**11:55-12:15**      Young-3. Mr. Qi Zhang (TU Munich)

*Enzyme-like Catalysis in Self-assembled Aromatic Cavities*

**12:15-12:40      Awards and Closing Remarks                      Dr. Jianwei Tong (Chair of GCCCD)**

**12:15-12:20**      Poster Award

**12:20-12:25**      Young Researchers Award

**12:25-12:40**      Closing remark and acknowledgement

**12:40                      Leaving**