

**2017 CGCA<sup>®</sup> South Workshop**  
2017 留德华人化学化工学会南德论坛

# Program



**Chinese-German Chemical Association (CGCA<sup>®</sup>)**  
Gemeinschaft Chinesischer Chemiker und Chemieingenieure in  
Deutschland e.V. (VR 17428, Cologne)

**2017**  
October 21  
Würzburg, Germany

## WELCOME

It is our great pleasure to welcome you to the CGCA-South Workshop in Würzburg. CGCA<sup>®</sup>, a nonprofit Chinese academic organization of chemistry, chemical engineering and related fields, composes of members who study or work in Germany. We thank around 40 scientists from more than ten cities, and the renowned chemists who have accepted our invitation to attend the Workshop. Special thanks go out to the sponsor of China Embassy in Germany, as well as the organizing committee without whom the workshop would not have been possible. Have a fruitful and wonderful time at the workshop and a pleasant stay in Würzburg.

## Organizer

留德华人化学化工学会

Chinese-German Chemical Association (CGCA<sup>®</sup>)

## Sponsors

中国驻德国使馆教育处

Abteilung für Bildungswesen der Botschaft der Volksrepublik China in der Bundesrepublik Deutschland

## Organizing Committee

**Dr. Rongchao PAN**, University of Erlangen-Nuernberg

**Dr. Yujin TONG**, Fritz Haber Institute of the Max Planck Society

**Dr. Yanze REN**, Grünbeck Wasseraufbereitung GmbH

**Dr. Xiaoyan CAO**, University of Cologne

**Ms. Lin SONG**, University of Cologne

**Mr. Wengbo MING**, University of Würzburg

## Conference Program

**SATURDAY, 21<sup>th</sup> October 2017**

**11:30-12:30 Registration (Room 00.029)**

**12:30-12:50 Opening Remarks:**

Dr. Rongchao Pan (Chair of 2017 CGCA<sup>®</sup> South Workshop)

Mr. Li Li (Chairman of G.C.I)

**12:50-13:15 Introduction of CGCA:**

Dr. Yanze Ren (Gr ünbeck Wasseraufbereitung GmbH)

**13:15-14:45 Session 1: Chemistry and Methode Chair: Dr. Xiaoyan CAO**

**13:15-13:40** Invited-1. Dr. Mingjian Wu (University of Erlangen-Nuremberg)  
*Advanced in situ and ex situ transmission electron microscopy in elucidating the formation of Bi-rich nano-clusters in annealed Ga (As,Bi) epilayers*

**13:40-14:05** Invited-2. Dr. Wenlan Liu (University of Stuttgart)  
*Bridging between adiabatic and diabatic excited states: character analysis and diabatization scheme*

**14:05-14:25** Oral-1. Mr. Liangliang Wu (University of Cologne)  
*Energy Resonance Crossing Controls the Photoluminescence of Europium Antenna Probes*

**14:25-14:45** Oral-2. Ms. Xiuxiu Wu (Technical University of Munich)  
*Photoreactivity of Adenine with Water Molecules via Electron-Driven Proton-Transfer Processes*

**14:45-14:55 Group Photo**

**14:55-15:25 Coffee Break and Poster Session**

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**15:25-16:50**      **Session 2: Chemistry and Life**      **Chair: Dr. Yujin TONG**

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**15:25-15:50**      Invited-3. Dr. Xiangqing Jia (University of Würzburg)

*Catalytic Alkane Functionalization*

**15:50-16:10**      Oral-3. Ms. Lin Song (University of Cologne)

*Fuctional analysis of strumpellin and N471D mutation in hereditary spastic paraplegia*

**16:10-16:30**      Oral-4. Ms. Xingxing Wang (Technical University of Munich)

*Nectin-3 Modulates the Structural Plasticity of Dentate Granule Cells and the Cognitive Effects of Early-Life Stress*

**16:30-16:50**      Oral-5. Mr. Leilei Luo (University of Tübingen)

*One-pot Synthesis of Hierarchically Structured Mesoporous Silica Core-Shell Nanoparticles with Organosilica Core and Inorganic Silica Shell*

**16:50-17:00**      **Closing remark and acknowledgement**

**17:00**      **Departure**

## General Information

### Conference location:

Institut für Organische Chemie, Room 00.029

Am Hubland

97074 Würzburg

### Internet access:

WIFI connection is available via eduroam at the University locations.

### Coffee breaks:

Some refreshments will be served in coffee break.

## 附：留德华人化学化工学会报销须知

### A 所有报销申请寄到:

Dr. Xiaoyan Cao-Dolg  
Institute for Theoretical Chemistry,  
University of Cologne  
Greinstr. 4 D – 50939 Cologne

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电邮: x.cao@uni-koeln.de, 电话: 0221-4707893