



## **Green Upgrading of Chemical Products for Anti-epidemic and Sterilization: Opportunities and Challenges**

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# **Program**

**Organized by**

*CAS-TWAS Centre of Excellence for Green Technology (CEGT)*

**Co-organized by**

*Alliance of International Science Organizations (ANSO)*

*Ionic Liquids Professional Committee, the Chemical Industry and Engineering Society of  
China*

**May 28-29, 2020**

## Welcome Address

Welcome to attend our forum **Green Upgrading of Chemical Products for Anti-epidemic and Sterilization: Opportunities and Challenges**. On behalf of the organizing committee, I would like to thank all participants and members of the committee for their efforts to make this meeting a reality.

Due to the rapid outbreak of coronavirus (COVID-19), all people are facing a serious situation. Biologists are struggling to develop medicines and vaccines, at the same time, chemical products for anti-epidemic and sterilization are playing important roles in daily hygiene protections. In order to share and exchange knowledge and experience on green upgrade of anti-epidemic sterilization chemical products, we organize "**Green Upgrading of Chemical Products for Anti-epidemic and Sterilization: Opportunities and Challenges**" by video conference on May 28-29, 2020. The main themes include: The role of chemical industry in epidemic prevention and green upgrading of anti-epidemic and sterilization products. The purpose of this forum is to introduce the concept of chemical products for anti-epidemic and sterilization at a healthier meeting environment, and to contribute our effort to conquer COVID-19 pandemic.

Thank you in advance for participating in the **Green Upgrading of Chemical Products for Anti-epidemic and Sterilization: Opportunities and Challenges**. I wish you all a pleasant discussion.



Suojiang Zhang

Academician of Chinese Academy of Sciences

Director, Institute of Process Engineering, CAS

## Invited Speakers (alphabetical order of surnames)

**Jinghua Cao**

ANSO Secretariat

**Zhiping Du**

China Research Institute of Daily Chemical Industry

**Chunshan Li**

Institute of Process Engineering, CAS

**Yi Nie**

Institute of Process Engineering, CAS

**Rana Ramadan**

Institute of Process Engineering, CAS

**Dan Wang**

Chongqing University

**Shu Wang**

Institute of Chemistry Chinese Academy of Sciences

**Suojiang Zhang**

Institute of Process Engineering, CAS

**Wei Zhang**

Technical Institute of Physics and Chemistry CAS

**Ying Zhang**

The Chemical Industry and Engineering Society of China

May 28, Thursday

**Theme: The role of chemical industry in daily life**

**Moderator:** Chunshan Li, Yi Nie

14:00-14:10	Opening speech	Suojiang Zhang
14:10-14:20	The speech by Executive Director of ANSO Secretariat	Jinghua Cao
14:20-14:30	CAS-TWAS Centre of Excellence for Green Technology (CEGT) promotional video	-----
14:30-15:10	The role of chemical industry in epidemic resistance	Ying Zhang
15:10-15:50	Antibacterial materials Antibacterial and biological safety	Wei Zhang
15:50-16:30	Development and production of green antibacterial disinfection products	Yi Nie
16:30-17:00	Discussion	Chunshan Li

May 29, Friday

**Theme: Resist green upgrade of chemical products**

**Moderator: Shu Wang, Zhiping Du**

14:00-14:50	Fast and high efficient antibacterial materials and new strategy	Shu Wang
14:50-15:40	Past and future of disinfectants and surfactants	Zhiping Du
15:40-16:10	Functional application of organic natural antibacterial agents	Dan Wang
16:10-16:30	Development of antibacterial agent and disinfectant in Africa	Rana Ramadan
16:30-17:00	Discussion	Shu Wang

## How to access the workshop

Time: May 28, 2020 14:00-17:00

May 28, 2020 14:00-17:15

Please download the latest Zoom software and assess via:

<https://us02web.zoom.us/j/88247607050>

Meet room ID: 882 4760 7050

**Our forum has both Chinese and English channels, please select your favorite language**

### **Secretariat**

If you need any help, please contact:

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