

# News Release

## **BASF recognizes young Chinese scientists with CCS-BASF Youth Innovation Prize to cultivate the innovative power of the future**

- **Four scientists were awarded this year for their chemical research excellence**
- **44 outstanding young Chinese scientists have been recognized since 2001**
- **BASF is committed to open innovation partnerships with leading universities and research institutions and continues to foster talent for the chemical industry in China through this award from Chinese Chemical Society (CCS)**

Qingdao, China – June 19, 2023 - BASF presented the 11<sup>th</sup> CCS-BASF Youth Innovation Prize to four young Chinese scientists at the 33<sup>rd</sup> Chinese Chemical Society (CCS) Annual Congress in Qingdao, Shandong Province acknowledging their outstanding achievements through new discoveries in chemical industry. Since the establishment of CCS-BASF Youth Innovation Prize in 2001, BASF has been committed to supporting and funding the important future innovators in China's chemical industry.

“Innovation is the fundamental driving force behind the development of chemistry and the key is about the excellent scientific talents. Among them, the outstanding young scientists are the driving force of innovation. BASF established CCS-BASF Youth Innovation Prize with the aim of enabling more young scientists with innovative thinking and first-class academia and scientific research to stand out and contribute to the future development of chemistry in China,” said Dr. Jeffrey Lou, President and Chairman of BASF Greater China.

Four awardees were selected by a committee, which is comprised of renowned Chinese scientists and evaluates candidates every two years. Over the past 20 years, more than 300 scientists have applied and awarded 44 outstanding young Chinese scientists. Their innovations in the fields of petrochemicals, polymer materials, fine chemicals, surface and colloidal chemistry, and bioengineering have driven the development of chemical industry in China.

A total of 35 young Chinese scientists entered the judging process this year and the jury was very impressed by their academic achievements in their respective fields. Four awardees who stood out from the rest are Fan Jiangli from Dalian University of Technology, Li Feng from Jilin University, Xing Huabin from Zhejiang University and Zhu Shoufei from Nankai University.

- Fan Jiangli focuses on the regulation of the energy release in excited state of dyes, created fluorescent functional diagnostic dyes, and contributed to the development of China in vitro blood diagnosis.
- Li Feng proposed and verified the new concept of organic electroluminescence of doublet exciton emission, and opened up a new field of free radical open-shell molecular electroluminescence.
- Xing Huabin focuses on property regulation and selective recognition enhancement of ion-functionalized materials, developed a number of separation technologies for structural analogs and realized industrial applications.
- Zhu Shoufei pioneered a new direction of catalytic hydrogen transfer, established new reactions and strategy for hydrogen transfer, and promoted the progress of hydrogen transfer research.

BASF has been supporting the academic development of chemistry in China with practical actions. With a philosophy of open innovation, BASF has established a Network for Asian Open Research (NAO), a joint platform formed by BASF and leading universities and institutes in the Asia Pacific since 2014. BASF and its partners have completed more than 135 joint research projects. BASF will continue to cooperate with CCS to further strengthen the bond with academics in the Asia-Pacific region through the CCS-BASF Youth Innovation Prize and NAO, an open research network, to cultivate more young innovative talents who are active in the academia frontier of chemistry.

### **About BASF in Greater China**

BASF has been a committed partner to Greater China since 1885. With large production sites in Shanghai, Nanjing, Chongqing and Zhanjiang, as well as a global and regional research and development hub in Shanghai, BASF is a major foreign investor in the country's chemical industry. BASF posted sales of approximately €11.6 billion in 2022 to customers in Greater China and employed 11,411 people as of the end of the year. For further information, please visit [www.basf.com/cn/en](http://www.basf.com/cn/en).

### **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 111,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €87.3 billion in 2022. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at [www.basf.com](http://www.basf.com).