

News Release

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BASF and Chinese Academy of Sciences expand innovation collaboration

- **Partnership explores the frontier of advanced materials and systems, chemical process and engineering, and bioscience**
- **Jointly innovate to accelerate the speed-to-market of value-added applications and solutions**
- **BASF's Network for Asian Open Research (NAO) platform enhances talent development for the chemical industry in China**

Beijing, China – December 29, 2020 – BASF and the Chinese Academy of Sciences (CAS) have signed a strategic partnership agreement to deepen the long-term strategic partnership. Both parties will jointly innovate value-added applications and solutions and accelerate the speed-to-market.

According to the agreement, BASF can further access CAS's research network of key institutions, including the Dalian Institute of Chemical Physics, Changchun Institute of Applied Chemistry, Institute of Process Engineering, Shanghai Advanced Research Institute, and other prominent research institutions. The seasoned and next-generation researchers will explore the frontier of advanced materials and systems, chemical process and engineering, and bioscience. In addition, BASF and CAS will work towards driving digitalization in joint scientific research.

Talent is playing an important role in innovation. The agreement will also enable the two parties to cultivate talent for the chemical industry through "Network for Asian Open Research (NAO)".

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“We are blessed with the opportunity to expand the collaboration with CAS, home to over 80 percent of China’s large-scale science facilities and more than 100 national key laboratories and engineering centers. This strategic partnership allows BASF to strengthen our innovation capabilities and accelerate commercialization of the research findings,” said Dr. Jeffrey Lou, President, Advanced Materials & Systems Research, BASF. “By pairing the deep expertise of BASF and CAS, we will develop innovative products and solutions to support the economic growth and sustainable development of China.”

“Innovation is the key driving force of China’s economic growth,” said Yaping Zhang, Vice President of CAS. “We place a strong emphasis on innovation of the chemical industry in close collaboration with BASF. Moving forward, we will further enhance our cooperation and develop cutting edge technologies to support the country’s high-quality growth.”

As a national scientific think tank and academic governing body, CAS provides advisory and insights on the national economy, social development, and science and technology progress. As a leading research institution in China, CAS possesses strong R&D capabilities in chemistry and has a track record of successful projects with BASF.

Leveraging the platform of Network for Asian Open Research (NAO), BASF is committed to enhancing R&D capability and talent development across Asian Pacific. Since its establishment in March 2014, BASF and its partners have completed more than 70 joint research projects, covering diverse areas such as new monomers, polymers & application, surfaces and interfaces, coatings, catalysis, battery, chemical & process engineering, insecticides, as well as digitalization & smart manufacturing in Research & Development.

About BASF in Greater China

BASF has been a committed partner to Greater China since 1885. With large production sites in Shanghai, Nanjing and Chongqing, BASF is a major foreign investor in the country’s chemical industry, and operates the Innovation Campus Shanghai, a global and regional research and development hub. BASF posted sales of more than €7.3 billion in 2019 to customers in Greater China and employed 9,230 people as of the end of the year. For further information, please visit www.basf.com/cn/en.html.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 117,000 employees in the BASF Group work on contributing 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 €59 billion in 2019. 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.