



BASF Kids' Lab 2018 promotes science learning with new experiment at China Science and Technology Museum

- **New experiment inspires school children**
- **New visitor exploration area creates an all-round, interactive and immersive learning experience for all stakeholders**

Beijing, China – July 26, 2018 – Leading chemical company BASF is bringing a new experiment, “Who’s Inflating the Balloon”, to children in Beijing this summer. BASF Kid’s Lab is taking place at the China Science and Technology Museum (CSTM) from July 25 – August 5. At the same time, a visitor exploration area is being introduced for the first time to bring the wonders of chemistry to families and other stakeholders as well.

“For more than two decades, BASF has been organizing Kids’ Lab worldwide to encourage children to explore science and discover the magic of chemistry through hands-on experiments. It helps them to learn how chemistry enhances our daily life,” said Dr. Stefan Bruening, Vice President, BASF Innovation Campus Shanghai. “Kids’ Lab has become a popular summer program since its launch in 2002. We are happy that this year CSTM will open its well-received Science Show to participating students, to jointly promote science learning with us.”

The “Science Show” is a regular program developed by CSTM and hosted by coaches with a science background, who will guide children and help them understand the latest developments in various science disciplines. These include, for example, the aerospace and aviation industries, of which a series of experiments including “Rocket Launching” and “The Spinning Gyro” intrigued the children at today’s event.

“China Science and Technology Museum has hosted BASF Kids’ Lab for more than a decade. Sharing a common vision with BASF, our Science Show aims to foster children’s interest in science and inspire their passion for learning through fun-filled and interactive experiments,” said Ms. Liao Hong, Vice Director and Head of

Exhibition and Education Center of CSTM.

This year, BASF created a visitor exploration area to engage not only the kids but their families with interactive exhibits and hands-on experiments. BASF also developed a portfolio of digital learning resources, available to all students across China, to promote self-exploration and learning at any time, from anywhere.

Experiments available at China Science and Technology Museum include:

Who's Inflating the Balloon? (45 mins workshop, for 8 to 12-years-olds)

This experiment shows how an acid and a base react to form carbon dioxide (CO₂), which will inflate a balloon. This chemical reaction is also applied in many daily uses including in fire extinguishers.

Red Cabbage Indicator (45 mins workshop, for 8 to 12-years-olds)

Natural colorants give fruit and vegetables all kinds of colors. Children will learn to extract anthocyanin, a plant pigment, from red cabbage and observe how its color changes in different pH conditions.

Interactive and unique exploration area to explore world of science (for 6 to 12-years-olds and their families)

A dedicated exploration area is open to children and parents to access a variety of educational resources. The area includes 1) Experiment Tips booth, 2) Voice of Advanced Science booth; 3) Experiments Area, 4) [Virtual Kids' Lab](#) booth, 5) Emoji booth and 6) Reading Area. An educational tour designed for both kids and their parents is also available online.

For more than ten years, BASF has cooperated with CSTM to establish Kids' Lab as a popular and essential summer event for many 6- to 12-year-olds in Beijing and China.

From early July to the end of August, Kids' Lab will tour across China in partnership with various science and technology museums in Shanghai, Beijing and Chongqing this year.

For more information on BASF Kids' Lab in China and how to participate in it, please visit: www.basf.com/kidslab/cn

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The more than 115,000 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 five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of €64.5 billion in 2017. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.

About China Science & Technology Museum

China Science & Technology Museum is the only state-level comprehensive Science & Technology Museum in China. It is a large science education base to implement the strategy of invigorating China through science, technology and education and reinvigorating China through talent development. The museum features five theme exhibition galleries, namely, “Science Paradise”, “The Glory of China”, “Exploration and Discovery”, “Sci-Tech and Life” and “Challenges and the Future”; it also has several public space display areas, a dome-screen theater, a giant screen theater, a motion theater and a 4D theater. In addition, the new museum boasts a variety of laboratories, a popular science lecture hall and a multifunctional hall.

Further information on China Science & Technology Museum is available on the Internet at www.cstm.org.cn.

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