

## Thailand National Science and Technology Fair (NSTF) 2009



### Background

Since 1986, the Thai cabinet has approved August 18<sup>th</sup> to be the National Science Day to commemorate His Majesty King Mongkut as the “Father of Thai Science”. In 2001, the cabinet has approved October 19<sup>th</sup> to be the “Thai Technology Day” in commemoration of His Majesty King Bhumibol who is honored as the “Father of Thai Technology.” From those times on, the celebrations of National Science Week and Thai Technology Day have been organized in August and October consecutively every year by the Ministry of Science and Technology in cooperation with other related agents both in public and private sectors.

Thailand largest science and technology annual festival “**Thailand National Science and Technology Fair (NSTF) 2009**” which consist of exhibition, edutaining experience, and seminar. To celebrate the 30<sup>th</sup> Anniversary of Ministry of Science and Technology, and promote public understanding and awareness of science and technology to Thai young people.

The fair was a great success with more than 1 million visitors visiting the event at IMPACT Exhibition and Convention Center in Nonthaburi Province. The area for the event was approximately 42,000 sq.meter and there were exhibitions and activities from 7 Ministries, 34 agencies form 21 Universities, 3 major science societies, and more than 10 agencies from overseas.



## **NSTF 2009**

### **Goal :**

To promote public understanding and awareness of science and technology to Thai people

### **Objectives :**

1. To honor the two Kings of Thailand for Their Majesty's talents and initiations in the development of science and technology : His Majesty King Mongkut as the "Father of Thai Science" and His Majesty King Bhumibol as the "Father of Thai Technology"
2. To promote and disseminate information about research, development and advancement in Thai and international science and technology society
3. To promote public and young people's interest of science and technology.
4. To provide experiences and wide perspectives in science to encourage learning, understanding and career in science and technology among youth.
5. To celebrate the 30<sup>th</sup> Anniversary of Ministry of Science and Technology.



### **Characteristic of the event :**

Thailand largest science and technology annual festival which consist of three major activities ; science and technology exhibition, edutaining science experience, and science seminar

### **Venue :**

- IMPACT Exhibition and Convention Center, Muang Thong Thani, Nonthaburi Province
- Total exhibition space : 42,000 square meter

### **Date:**

August 8<sup>th</sup> – 23<sup>rd</sup>, 2009

Press and Public: Aug 8<sup>th</sup> ; 9.00 – 20.00 hrs.

Opening Ceremony: Aug 9<sup>th</sup> (for invited only)

Public days: Aug 10<sup>th</sup> -23<sup>rd</sup> ; 9.00 – 20.00 hrs.

### **Expected Visitor Number:**

1,000,000-1,500,000 visitors

## Scope of Activities

### *Exhibition and Activity Pavilion : 9 section*

**1. Royal Pavilion :** To honor his Majesty's King Bhumipol on the auspicious occasion of His Majesty's 80th Birthday Anniversary, His Majesty's initiatives and involvement in science and technology for environment and sustainability of the natural resources will also be introduced in this section.

**2. The thematic exhibition :** developed particularly for the year to promoting the awareness of current science and technology issues of Thailand and the world. The theme of this year will be around the issue of

- Cosmology
- Biodiversity
- Water
- Energy
- Global warming
- Food and health
- Nanotechnology
- Digital world
- Robot and automatic technology
- Activities for youth

### **3. Ministry Pavilion : .**

Consists of 7 ministries including

- Ministry of Science and Technology (with 14 organizations under its umbrella)
- Other Ministries namely ; Ministry of Defense, Ministry of Transport, Ministry of Natural Resources and Environment, Ministry of Education, Ministry of Industry, and Ministry of Energy.

### **4. International Pavilion :**

Science and technology advancement more than 10 agencies from overseas; British Council Thailand, Japan Science and Technology Agency (JST), New Energy and Industrial Technology Development Organization (NEDO), Japan Aerospace Exploration Agency (JAXA), National Institute of Information and Communications Technology (NICT), Japan Society for the Promotion of Science (JSPS), Japan International Research Center for Agricultural Sciences (JIRCAS), and Germany.

**5. University Pavilion :** 34 agencies from 21 universities/academic institutions

**6. Science Associations :** 3 organizations

**7. Private Enterprises :** 11 Enterprises

**8. Activity for Youth Zones**

**9. Academic Conference/Seminar/Workshop :**

Presentation of expert scientists, discussion and knowledge sharing on science and technology development and trainings for science professional development.

### **Benefit for each group of target audience**

1. Students and youth : Gain new experience, inspiration and new knowledge of science
2. General Public : understand and learn new things about science as well as realize the importance of science which leads to a better attitude towards science
3. Family : Quality and educational family activity that the whole family can enjoy
4. Scientist and researcher : exchange of views and experience in the advancement of science and technology among Thai and international scientists. A great opportunity to meet and talk to research fellows from other organizations
5. Businessman / Business operator : New ideas and information for product development and manufacturing improvement