

## **The International Collegiate Design and Innovation Competition**

**Beijing, 2014**

### **Participation Information**

#### **About the competition**

Application Dates: May 1, 2014–June 10, 2014

Arrival Date: August 6, 2014

Competition Dates: August 7, 2014–August 13, 2014

Organizer: Beihang University (BUAA)

Address: 37 Xueyuan Road, Haidian District, Beijing, China

Number of participants: 60 students

Language: English

#### **Brief introduction of the competition**

The competition which will be held from August 7 to August 13, 2014 in Beijing, is designed to model an international student competition with Beijing characteristics, to broaden competitors' horizons, and to promote intercultural communication.

The participants will be required to form groups. The competition then adopts an approach of assigning projects live at the onset of the competition. Therefore, participants should not prepare any work beforehand. Competitors will be asked to come up with a solution in a short time, and present it to be evaluated. The Committee will hold a series of activities including academic forums and study tours to enhance communication among students from different countries.

In order to promote friendship and understanding among the students, the committee will arrange visits to places of historical and scenic spots in Beijing. In addition, some recreational activities will be organized as well.

#### **About BUAA**

Beihang University (also known as BUAA) was founded in 1952, with the merger of the aeronautical departments from eight top Chinese universities. With this it became the first university focused on aeronautics and astronautics in China and was recognized as one of China's 16 key universities. The university is currently a member of a very select group of top Chinese universities supported by the "985 National Education Excellence Project", which aims to develop world-class universities in China.

Beihang University is situated in Beijing within a zone called the Zhongguancun Science Park. The main campus is right in Beijing's university area, while a new campus is in the city's northern suburbs. Through its 27

schools, Beihang offers a wide range of degree programs which cover sciences, engineering, economics, management, humanities, law, philosophy, education, medicine and art. At present, Beihang has over 26,000 students. 13,000 of them are undergraduates while the rest are postgraduates. The university has more than 1400 international students from over 80 countries.

#### **Participant requirements**

1. *Student qualification:* Participants must have completed at least two years of undergraduate study at their home university and have good communication and writing skills in English.
2. *Group requirement:* After admitted, students will be required to form into groups. One group should consist of 3-4 people from at least 2 different universities. In principle, one Chinese student and one overseas student are required in each group. Students from different countries or majors are encouraged to join in one group.

#### **Competition arrangement**

1. *Announcement of theme and background introduction:* According to this year's theme, the Committee will publish relevant background information in early July. The theme will be based on hot issues about aerospace such as "aviation safety," "the design and application of Micro Air Vehicles," "the communication, positioning and searching of aircrafts," and "the forecast and disposal of the space debris," etc... Participants are allowed to choose a relevant theme according to their own interest to form a group.
2. *Announcement of project:* During the competition, the committee will announce the project to all competitors simultaneously and provide work requirements. All the groups are required to come up with a solution within the allotted time and submit a final report on the competition website according to the requirements established by the committee.
3. *Evaluation and award:* The Committee will organize all the groups to engage in a public discourse with the Judges. Participants should be prepared to make presentations and respond to questions according to their reports. Judges will discuss and select winners on the premises according to group performances. Winners will be awarded with prize money and certificates.

#### **Registration**

Participants need to send their scanned application form and study certificate to the ICDIC mailbox: [icdic14@gmail.com](mailto:icdic14@gmail.com) **by the deadline of June 10, 2014**. The study certificate can be a scanned paper certification from university or scanned student ID card. The Committee will review all applications and results will be published on ICDIC website [www.icdic.org](http://www.icdic.org) from June 10, 2014 to June 15, 2014. Competitors need to confirm their information

on the website. During June 15, 2014 to July 25, 2014 all participants should form their groups on the competition website and submit the choice of their group's topic.

Participants can contact the committee through the email address provided below.

*Official Competition Website:*

www.icdic.org (The website will be available starting from May 1, 2014)

*Email:* [icdic14@gmail.com](mailto:icdic14@gmail.com)

#### **Other information**

The competition embraces the form of a summer camp. The competition is held in the first 4 days; academic forums and visits around Beijing occur in the remaining 3 days. BUAA will reimburse travel expenses to and from Beijing up to a maximum of 8,000 yuan for each overseas student admitted to the competition. Expenses for food, lodging and the cultural tours for competitors during the competition will be paid by Beihang University. There is a \$100 deposit required from each competition participant. Each student will pay this deposit upon arrival at Beihang University as part of the registration process. The deposit will be returned in full to participants who finish the competition as required after the closing ceremony.

The International Collegiate Design and Innovation Competition Committee reserves the right of final interpretation of this competition.

### **The International Collegiate Design and Innovation Competition (Beijing 2014) Committee:**

#### **Contact:**

Ms. CHEN Lin

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Email: [icdic14@gmail.com](mailto:icdic14@gmail.com)

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## The Schedule of the International Collegiate Design and Innovation Competition (Beijing 2014)

<b>Date (UTC+8)</b>	<b>Activities</b>
August 6	<ol style="list-style-type: none"> <li>1. Airport pickup</li> <li>2. Competitor registration and project announcement</li> </ol>
August 7	<ol style="list-style-type: none"> <li>1. Morning: Opening ceremony</li> <li>2. After the ceremony, competitors can have free discussions and begin their projects</li> </ol>
August 7 to August 9	<ol style="list-style-type: none"> <li>1. Competition</li> <li>2. Deadline for submitting the report: 12 p.m. on August 9</li> </ol>
August 10	<ol style="list-style-type: none"> <li>1. Morning: Project presentation and Q&amp;A. The result of competition will be announced after the final presentation.</li> <li>2. Afternoon: Campus visit and lab tours (Beihang University Aviation &amp; Space Museum, Beihang University History Museum and some labs)</li> </ol>
August 11	Cultural Tour: The Great Wall, Bird's Nest and Water Cube
August 12	<ol style="list-style-type: none"> <li>1. Cultural Tour: The Forbidden City (Imperial Palace), Shicha Lake</li> <li>2. Evening: Recreational activities</li> </ol>
August 13	<ol style="list-style-type: none"> <li>1. Morning: Award Ceremony and Closing Ceremony</li> <li>2. Afternoon: Airport drop-off</li> </ol>

## The International Collegiate Design and Innovation Competition (Beijing 2014) Application Form

Name		Gender		(Photo)
Nationality		University		
Date of birth		Major		
Mobile phone		Email		
Interests and Hobbies				
Main Courses	1.	5		
	2.	6.		
	3.	7.		
	4.	8.		
A brief introduction of your practical experience with science and technology				
<p>I certify that the information provided on this application is accurate. I understand that withholding any information or giving false information will result in a refusal and dismissal from the competition.</p> <p style="text-align: right; margin-top: 20px;">Sign:</p> <p style="text-align: right; margin-top: 20px;">Day/Month/Year:</p>				