



2019 Global Competition on Design for Future Education (GCD4FE)

Beijing Normal University will hold the 2019 Global Competition on Design for Future Education (GCD4FE). With the theme of "Future Education in the Intelligent Era", by the way of interdisciplinary teamwork, the production of works should be completed within 48 hours. During the competition, the students can explore the interdisciplinary creation, enhance their practical ability and communication skills. The key role of education in the establishment of the "global community with a shared future for mankind" can be also embodied. At the same time, the competition will promote the concept of "future education design" and the innovation and development of educational model in the future.

The competition will be held simultaneously in China, Serbia and Tunisia from November 22nd to 24th, 2019. The winning teams from three sub-contests areas will meet in Beijing to compete in the global finals. We sincerely hope to recruit a group of students with innovative, cooperative and enterprising spirit to participate in the competition.

We are looking for the students who are:

With innovative spirit and in backgrounds in education, design, software, automation, engineering area, etc.;

With good teamwork ability;

With good communication skills;

With strong ability to work under pressure;

With good technical skills;

...
Competition Theme: Future Education in the Intelligent Era

Competition Schedule:

► Stage 1. Application Submission (September 9 to October 15, 2019):

In the stage of application submission, students from global colleges and universities who are interested in the future education can apply for the competition.

The deadline for application is October 15, 2019.

► Stage 2. Online Learning (October 20 to November 9, 2019):

In the stage of online learning, 60 candidates who passed the primary selection will participate in a three-week online learning to master relevant design theories and skills through the study of design methodology.

► **Stage 3. Finals for Sub-Contest Areas (22 November-24 November, 2019):**

In the stage of finals for sub-contest areas, students in China, Serbia and Tunisia, will simultaneously start 48H competition. Students are required to complete the product design according to the competition proposition within 48 hours. Judges will review the design plan based on the innovation, market prospect and social responsibility of the product. The winning teams from each competition area will compete in the global finals in Beijing.

► **Stage 4. Global Finals (TBD, December, 2019):**

The qualified teams from sub-contest areas will meet in Beijing to present their team works by roadshow report, and compete for the champion of 2019 Global Competition on Design for Future Education.

Hosts:

Beijing Normal University, China

Beijing Design Society, China

Co-Organizers:

UNESCO International Research and Training Centre for Rural Education

Arab League Education, Cultural and Scientific Organization (ALESCO)

Joint Virtual Lab for Future Education (China and CEEC countries)

University of Novi Sad, Serbia

University of Kairouan, Tunisia

Contact Information

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▲ **Please register in this survey. We will contact you as soon as we receive your application.**

What to prepare during the 48H competition

During the 48H competition, each team has to provide a detailed solution to a problem related to one of the following three themes. The selection of the theme that each team will work on will be randomly at the beginning of the 48H competition.

At the end of the 48H competition, each team should have already prepared the proposed solution in three formats:

1. **Presentation:** Each team should give a detailed presentation of the proposed solution. The team can make this presentation in PPT, poster, etc. or in any innovative way.

2. **Recorded video:** Each team should record a video talking about the proposed solution and how it works and who are the stakeholders, etc.
3. **Demo:** Each team should prepare a demo of their proposed solution to show the jury that this solution could be implemented in the future. The demo could be a small application, a smart environment using Arduino cards, a new design of a product, etc.

Themes:

Family education - It is to improve child health, increase school readiness and give you the information and support you need to make parenting decisions. On this theme, the candidates can propose or develop some education programme based on parents-children interaction at home.

Safety education - It is the teaching of specific knowledge, skills and understanding that children need in order to stay safe in a given situation. With the climate changing, the physical and spiritual environment surrounding us turns to be in more danger. The candidates can propose or develop some solutions or tools for students confronting with future danger.

Science education - It is to develop inquiring minds and curiosity about science and the natural world, and acquire knowledge, conceptual understanding and skills to solve problems and make informed decisions in scientific and other contexts. The candidates can develop some kind of solutions or tools for promoting students curiosity and creativity in science.

Application Form : <https://www.smartsurvey.co.uk/s/5T8HA/>

Le Président de l'Université
de Kairouan

Professeur HAMADI MASSAOUDI

