

Competition Rules and Guidance

Division II - University Students







Final Competition Rules and Guidance Division II - University Students

1. The Competition

2019 International 3D Printing & Design Competition (2019 I3DC)

2. The Competition Organizer

National Innovation Institute of Additive Manufacturing (NIIAM), China University Alliance of the Silk Road (UASR), China Ecole Nationale Supérieure des Arts et Métiers, France HESAM Université, France

3. The Competition Subject

3D Printing - Health & Green Life

4. Agenda

18 th September, 2019	-	Check-in at Hotel
	15:00 - 18:00	Workshop with XJTU Students*
19 th September, 2019	08:30 - 09:00	2019 IAME Opening Ceremony*
	09:00 - 17:00	International Top-Level Forum on
		Engineering Science and Technology
		Development Strategy - Additive
		Manufacturing
20 th September, 2019	09:00 - 18:00	Final Competition
21 st September, 2019	12:00 - 13:00	Awarding Ceremony
	14:00 - 17:00	NIIAM Open Day
22 nd September, 2019	-	Leave or attend optional activity

^{*} Finalists have free attendance to all activities of 2019 IAME, not limited to those listed above.

5. Rules

20 teams, including 11 Chinese teams and 9 international teams, will compete at the final. Each team will give a presentation, with a demonstration of the final work in its 3D-printed, physical form. The detailed requirements are as follows:

Final Work

Improved or optimized from the design submitted in the original

^{*} The time for workshop with XJTU students is subject to change.

entry and demonstrated in its 3D-printed, physical form

Time 15 minutes in total

• 10 minutes Presentation & Demonstration

5 minutes Q&A

Contents The presentation is suggested to included, but not limited to, the

following contents -

 The problem that is being solved and the advantages of applying 3D printing technologies

 The design submitted in the original entry and improvement/optimization in the final work

Market potential of the work

Language English

Presentation Order Presentation order will be determined via random draw at the

final competition check-in on 20th September 2019

6. Preparation

Identification Certification: All finalists are required to sign in with student cards or passports by team

Presentation Preparation: The presentation file must be labeled with the team name and submitted to i3dc@niiam.cn or on a USB, no later than 10th September 2019.

7. Selection of Winners

The finalists will be judged by a panel of judges appointed by the Competition Organizer, and winning teams will be selected based on the following criteria:

- Presentation (15%)
- Creativity (25%)
- Technology (20%)
- Feasibility (20%)
- Conformity (10%)
- Aesthetics (10%)

The winners will be announced on 20th September, 2019. All decision of the panel will be final and binding in all respects.

8. Awards

The prizes for the first-round winners include the following:

- Return travel from Xi'an Xianyang International Airport to the hotel and local transportation from the hotel to the venue
- Accommodation on 18th to 21th September 2019 in Xi'an
- Catering on 18th to 21th September 2019 in Xi'an
- A guided tour of National Innovation Institute of Additive Manufacturing (NIIAM), Xi'an, China
- Free attendance of 2019 International Additive Manufacturing Expo (2019 IAME) held in Xi'an on 19th to 21th September 2019 at the same venue

All other costs, including international flight tickets to and from Xi'an, cost of visa application, travel insurance, etc. shall be paid by the finalist him/herself.

The prizes for the final competition winning teams are as follows:

- Gold Prize: 1 team, Certificate & 10,000 RMB Cash Award*
- Silver Prize: 2 teams, Certificate & 6,000 RMB Cash Award
- Bronze Prize: 4 teams, Certificate & 4,000 RMB Cash Award
- Most Potential Award: 3 teams, Certificate & 2,000 RMB Cash Award
- Best Culture Fusion Award: 3 teams, Certificate & 2,000 RMB Cash Award
- Excellence Award: Certificate & 2,000 RMB Cash Award, nominated by the Judge Panel

The instructors of Gold, Silver and Bronze Prizes winning teams will be presented with "Instructor Excellence Award" with certificate.

9. Description of selection and award

All prizes are awarded to the team. One prize for one team is at the most.

If there is a tie by any number of competitors for any scoring places, the prizes for tied places will be presented to all tied competitors, and the number of winning teams for next lower prize will be decreased accordingly.

The Competition Organizer accepts no responsibility for failure to notify winning participants or failure to deliver prizes where such failure results from the provision of inaccurate contact details by the participants or from the acts or omissions of any third party (including, without limitation, any internet or postal service provider) and shall have no liability to any entrant if it is prevented from or delayed in delivering any aspect of the Competition or the prizes by acts, events, omissions or accidents beyond its reasonable control.

10. Visas/Invitation Letters

All finalists are responsible for identifying and securing any documentation which is required by law for them to travel to/from China. This includes, but is not limited to

- Determining if they require a visa or permit to enter China
- Meeting the eligibility criteria for these documents
- Completing the relevant application in good time, providing all the required documents
- Attending an interview if required

The Competition Organizer accepts no responsibility for finalists' failure to secure the appropriate travel documents. If a finalist is unable to travel to China because their visa and/or travel permit application has been declined, no alternative prize will be offered and the Competition Organizer reserves the right to award the relevant prize to another Competition participant. The Competition Organizer will not be liable for any additional costs incurred by the finalist.

^{*}All cash awards are pre-tax.

The Competition Organizer will issue Letters of Invitation to finalist who requires a visa to enter China. The Competition Organizer cannot offer support or advice regarding visa applications, and has no influence on the outcome of a visa application.

11. Travel Insurance

The Competition Organizer does not provide travel insurance. The entry winning participants should take out Personal Accident Travel insurance for their time overseas.

The entry winning participants should remember to save the emergency contact number for their travel insurance to their mobile phone, keep a copy of the insurance policy in a safe place and give their insurance policy number and the emergency contact number to their next of kin.

12. Photographs, Filming and Recordings

The Competition Organizer may photograph, video, film or record proceedings and attendees (including the winners) during the Competition.

The Competition Organizer may use such photographs, videos, films or recordings for the purposes of producing Competition materials (including transcripts, reports or summaries) which may be published or distributed in hard or soft copy or online or marketing or for the purposes of advertising future competitions or events or publishing the work and activities of the Competition Organizer (whether by means of promotional and publicity materials or programmes, publications, websites, electronic publications, social media or other means) without any payment or compensation being offered and without any request being made to the featured parties and the winning participant hereby consents to any such media being used anywhere in the world by, or on behalf of, the Competition Organizer.

13. General

These Competition Rules shall be governed by and interpreted in accordance with the law of People's Republic of China and the courts of People's Republic of China shall have exclusive jurisdiction over any disputes or claims (including, without limitation, non-contractual disputes or claims) arising out of or in connection with the Competition.