

# Young Persons' Lecture Competition

## 2021 Rules

### 1.0 AIM

The aim of the Young Persons' Lecture Competition is to provide an atmosphere of friendly competition for young materials, minerals, mining, packaging, clay technology and wood science scientists and engineers so that their presentation skills will improve whilst addressing an informed audience.

### 2.0 RULES

The Competition, sponsored by the Institute of Materials, Minerals & Mining with support from the Worshipful Company of Armourers & Braziers, will consist of a number of lecture competitions organised by the local affiliated societies of the Institute, from which six candidates, one from each region, will be selected to compete in the National Final. Each Region will determine its own method for selecting its candidates for the final. The competition is open to anyone who is following, or has followed, a course in any aspect of Materials, Minerals, Mining, Packaging, Clay Technology and Wood Science, Science and Engineering.

It is essential that all candidates are treated fairly by ensuring common application of the rules through all heats leading to the National Final and beyond. IOM3 may provide a representative to any host organisations of the competition, to explain any elements of the rules and to ensure that the rules are upheld. This may, at the representative's discretion, include briefing of the judges and the compare of the heat.

#### 2.1 Category

At local, regional and national events, there will be one class

- Open to all persons age 28 or under on 1 June 2021.
- The National Final is a competition between six regional and one conference competitors.

#### 2.2 Abstracts

Abstracts of maximum 150 words must be made available to the Local Society contact person at least one week prior to the event.

#### 2.3 Audience

The audience will be made of IOM3 members, Local Society members and anyone else who would like to attend. Competitors will remain in the room to listen to their fellow competitors present.

#### 2.4 Presentations

Each entrant will give a presentation in English lasting not more than 15 minutes on a subject of their choice about any aspect of materials, minerals, mining, packaging, clay technology and wood science engineering. No indication will be given to competitors as to when the 15 minutes are up, nor will the length of the talk be indicated at any point during their presentation. Facilities at the National Final will permit OHP slides or computer generated presentations to be used. NB PowerPoint is the software used at the National final.

## 2.5 Questioning

Questioning from each of the three of the judges (appointed prior to the event) will take place immediately after each presentation. Each judge will ask one question.

## 2.6 Judges

A panel of three judges chosen by the Local Society or region concerned will adjudicate the competition. Judges should be made up of academics and industrialists, at least one of whom should be of MIMMM grade and registered at Chartered level within IOM3.

## 2.7 Judging Criteria

The following judging criteria will be the same for Local, Regional and National Competitions. Each entrant will be marked from a total of 100 points. Scores are as follows:

- a. Clarity and relevance of the entrant's abstract. (10 marks)
- b. Structure of the lecture, clarity of explanation and argument, neither assuming too much, or too little knowledge on the part of the audience. (25 marks)
- c. Standard of presentation, clarity of diction, personal enthusiasm for the subject, ability to deliver lecture spontaneously (points deducted if constant reference to notes or memory aids interferes with the presentation). (25 marks)
- e. Clarity and relevance of any visual aids used. (10 marks)
- f. Technical content of the presentation. (15 marks)
- g. Calmness and competence in handling judges' questions. (15 marks)

## 2.8 Penalties

Marks will be deducted for over-running of lecture time as follows:	Penalties
Over 17/19 minutes	-5/10 to marks
Under 12/13 minutes	-5/10 marks

## 2.9 Announcement of Results

The judges will retire to consider their verdict and the result will be announced to competitors and audience at the end of the evening. It is up to the judges as to whether they just announce a winner or other place winners. In Regional finals a runner up candidate will be identified in case the winner is unable to make the Nationals final.

## 3.0 LOCAL AND REGIONAL EVENTS

Local Societies, and regions where appropriate, will inform the Institute of the date and venue of their own competitions, thereby signifying their acceptance of these Competition rules.

### 3.1 Pre-presentations

Local Societies may use pre-presentations to select entrants with a suggested maximum of seven speakers per event.

### 3.2 Regional final

Where a Regional final is held to select the Region's candidate, the same topics should be presented as in the Local Society local heats.

## 4.0 NATIONAL FINAL

The 2021 final will be held at The Worshipful Company of Armourers & Braziers\*, London on 5 May. In all cases the competitors will present the same topic as that presented in the local heat.

The global network for the materials cycle

Travelling expenses and accommodation where necessary, will be paid for by IOM3 for those selected to compete in the National Final.

## 5.0 PRIZES

### 5.1 National Final

1st £750.00 and The Worshipful Company of Armourers & Brasiers medal

2nd £400.00

3rd £200.00

All competitors will receive a certificate. In addition, finalists will receive a regional winner's certificate on the night of the final, and the top three winners will receive a winner's certificate after the event. The winner will also receive an all expenses paid trip to the World Final where they will represent the UK. In 2021 this is expected to take place in Hong Kong\*.

## 6.0 NATIONAL CONTACT

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\* Due to the pandemic and restrictions on mass gatherings, the nature of the events (physical/online) will be decided near the time. Local Societies are encouraged to organise virtual local and regional heats.