

## YOUNG PERSONS' LECTURE COMPETITION 2019 INFORMATION AND RULES

### Aim

The aim of the Young Persons' Lecture Competition is to provide an atmosphere of friendly competition for young scientists and engineers in the disciplines of Materials, Minerals, Mining, Packaging, Clay Technology and Wood Science so that their presentation skills will improve whilst addressing a generalist but informed audience.

### Rules & Eligibility

- The competition is open to students and graduates aged 28 or under on 1 June 2019, in academia or industry.
- The presentations should be on a topic of particular interest to the entrants in the fields of Materials, Minerals, Mining, Packaging, Clay and Wood Science, Engineering and Technology
- The presentation should include research results and objectives
- The presentation should be no longer than 15 minutes
- The presentations are to be given in English
- All presentations should be in PowerPoint format and brought to the competition on a memory stick.
- Each participant will be required to answer questions from the judges
- The National winner will represent Southern Africa at the Young Persons' World Lecture Competition, to be held in London, UK in October 2019.
- Participants should also be able to attend the World final in London for 6 days in October, should they win the Southern African competition.

### Abstracts

Abstracts are to be completed on the accompanying document "*2019 IOM3 YPLC-Abstract Submission document*"

- Please include all relevant details on the form
- Please type your abstract below the form
- The abstract is to be a maximum of 150 words

To be submitted to Wendy Knott-Craig ([iomsa@mweb.co.za](mailto:iomsa@mweb.co.za)) by no later than **17 May 2019**

### Regional Heats

- Depending on the number of entries from each region, Regional heats will be held in the last week of May 2019.
- The top three from each region will go through to the National Final in June 2019 in Port Elizabeth (date and venue to be advised).
- The IOM3 will cover the costs of flights for out of town regional winners to attend the National Final.
- Should the number of entries per region be low, we will hold one National Competition in June for all competitors at the IOM3's expense.

### National Competition

- The National Competition will take place in June 2019 at a venue to be advised.
- The winner will receive an all-expenses paid trip to the Young Persons' World Lecture Competition in London, England where he/she will represent Southern Africa.
- The winner will also receive a year's free membership to the IOM3 Southern Africa and will be requested to present his/her presentation at various IOM3 events throughout South Africa.
- The winner may also be invited to attend the IOM3 Southern Africa's prestigious annual events.

## World Final

The World Final will take place in London, England in October 2019.

<http://www.iom3.org/wlc>

## Judges

- The appointed judges are from academia and/or industry with at least one judge from within the Institute of Materials, Minerals and Mining Southern Africa.
- Questioning from the judges will take place immediately after each presentation.
- The Judges' decision will be final.

## Judging Criteria

The judging criteria for the Competition are listed below. Each entrant will be marked from a total of 100 points.

Scores are as follows:

	<u>Maximum score</u>
a) Structure of the lecture, clarity of explanation and argument, neither assuming too much or too little knowledge on the part of the audience.	20 marks
b) 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 presentation of the lecture).	20 marks
c) Clarity and relevance of any visual aids used.	15 marks
d) Calmness and competence in handling judges' questions.	15 marks
e) Technical content of the presentation.	10 marks
f) Ability to deliver a concise, meaningful summary at the end of the main points.	10 marks
g) Clarity and relevance of the entrant's abstract.	10 marks

## Penalties

Marks will be deducted for over-running of lecture time as follows:

	<u>Penalties</u>
a) by 2 to 4 minutes (i.e. between 17 to 19 minutes in total)	5 marks
b) by more than 4 minutes (i.e. more than 19 minutes in total)	10 marks

## Queries / Contact details

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