

YOUNG PERSONS' LECTURE COMPETITION 2020 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 2020, in academia or industry.
- The presentations should be on a topic of 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 Hong Kong in October 2020.
- Participants should also be able to attend the World final in Hong Kong for 6 days in October, should they win the Southern African competition.

Abstracts

Abstracts are to be completed on the accompanying document "*2020 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
- The abstract must be saved in a Word document only

To be submitted to Wendy Knott-Craig (iomsa@mweb.co.za) by no later than **20 April 2020**

Regional Heats

- Depending on the number of entries from each region, Regional heats will be held in the first week of May 2020.
- The top three from each region will go through to the National Final in May / June 2020 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 May / June 2020 at a venue to be advised.
- The winner will receive an all-expenses paid trip to the Young Persons' World Lecture Competition in Hong Kong, 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 Hong Kong in October 2020.

<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.
- No questions will be allowed from spectators / fellow competitors.
- 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) 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.	25 marks
d) Visual aids and physical examples visual aids used.	10 marks
e) Technical content of the presentation.	15 marks
f) Handling questions.	15 marks

Penalties

Marks will be deducted for lecture time as follows:

	<u>Penalties</u>
a) For presentations over 17/19 minutes	-5/-10 marks
b) For presentations under 12/13 minutes	-5/-10 marks

Queries / Contact details

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