

# **Terms and Conditions of the Jan Szmelter Award Contest for young researchers for the best paper presented at the International Conference on Computer Methods in Mechanics CMM**

## **I. General information**

1. The purpose of the Jan Szmelter Award Contest for young scientists for the best paper presented during the International Conference on Computer Methods in Mechanics CMM, hereafter called the "Contest", is to promote young scientists whose research subject concerns computational methods in mechanics.
2. The Contest is held according to the principles specified in these Terms and Conditions, hereinafter referred to as the "Terms and conditions".
3. The Contest is held during the International Conference on Computer Methods in Mechanics CMM, hereinafter called "CMM". The organizers of the Contest are: Polish Association for Computational Mechanics (PACM) and the Scientific Committee of the CMM.

## **II. Eligible participants**

1. An eligible participant is a person who meets the following conditions:
  - a) is under the age of 30 on the first day of the month in which the Conference is being held,
  - b) is a participant of the CMM in a given year,
  - c) personally presents the research paper at the CMM,
  - d) is the author or the first co-author of the research paper.
2. Only the previously unpublished papers with the unrestricted copyrights of the participant and co-authors can be taken under the evaluation.
3. An abstract of the paper must be published in the CMM Conference Book to be evaluated.
4. The list of participants of the Contest is created on the basis of the CMM participant declaration (application) in the registration system.
5. The participant's work is evaluated on the basis of a single research paper, indicated by himself/herself.
6. If the number of applications exceeds 15, the Contest Committee, on the basis of abstracts, selects 15 works that will be evaluated during the CMM. Each member of the Contest Committee sends a list of 15 proposed papers via e-mail to the Secretary of the Contest Committee, who makes a ranking list of Contest's candidates. On this basis the Secretary composes a list of Contest's participants who will be evaluated during the CMM.

## **III. Contest Committee**

1. The Contest papers are evaluated by the Contest Committee, hereafter called "Committee".
2. The Committee consists of the Chairman, the Secretary and other members of the Committee.
3. The Chairman is chosen by the Board of PACM from among the members of the Scientific Committee. The Secretary of the Committee is chosen by the Board of PACM from among the members of the Organizing Committee.

4. The Committee is elected by the Scientific Committee of the CMM in consultation with the Committee Chairman from among participants who are not co-authors of reviewed papers.
5. The Committee shall consist of at least seven members, depending on the number of papers to review.
6. Candidates for Committee members would receive by e-mail a request to participate in the work of the Committee and become its members after submitting his/her permission (via e-mail) to the CMM Organizing Committee.
7. The composition of the Committee is elected 14 days before the first day of the CMM Conference and given on the CMM website.

#### IV. The Contest

1. On a week before the CMM, the Chairman and Secretary of the Committee, on the basis of a list of evaluated papers and conference program, will assign members of the Committee to Contest's participants, which they are required to evaluate. The assignment process takes place according to the following rules:
  - e) an evaluated participant cannot be an employee of the same scientific unit as the evaluator,
  - f) an evaluator cannot be a co-author of the paper evaluated,
  - g) one member of the Committee receives maximum 5 papers to evaluate,
  - h) each of the paper is evaluated by at least four people,
  - i) a member of the Committee can participate in the session, during which he/her will evaluate a research paper.
2. List of Contestants assigned to the Evaluator, together with the extended summaries of papers, the presentation schedule, and evaluation sheets is provided to Members of Committee via email by the last working day of the week preceding the CMM.
3. The members of the Committee can request a change of assigned participants via email or directly at the Conference, but no later than two days before the date of the evaluated presentation.
4. If a member of the Committee resigns from evaluation of specified Contestant, the Chairman personally evaluate the Contestant or designate another member of the Committee, informing he/her about the decision during the CMM.
5. Papers are evaluated according to the following criteria:
  - a) number of authors,
  - b) level of paper presentation at the CMM,
  - c) correctness of the chosen research methods,
  - d) scientific value of paper,
  - e) practical value of the work and the obtained results in science or industry,
  - f) compliance of the research paper with the theme of the CMM,
  - g) editorial level of the extended text of the summary,
  - h) level of graphic presentation shown during the CMM.
6. Each of the members of the Committee shall evaluate the assigned papers on the basis of the text of the extended abstracts and presentations shown during the CMM in accordance with a score in the evaluation sheet (Appendix 1 to the Terms and Conditions).
7. Selection of winners takes place at the meeting of the Committee on the last day of the Conference on the basis of the results provided in the evaluation sheets and discussion of the evaluation work.
8. On the basis of the evaluation sheet, received from the members of the Committee, the Secretary of Committee makes a list, which contains the names of the Contestants

and the arithmetic means of the points obtained by them.

9. The list includes the Contestants in the order from largest to smallest number of points obtained. According to the ranking, three awards are designated to the Contestants:
  - a) First place – for the highest position on the list,
  - b) Second place – for the second position on the list,
  - c) Third place – for the third position on the list.
10. The Committee may also honour a Contestant with Recognition Award.
11. The Recognition Award may be granted to a Contestant which obtained at least half of the First place winner's points and which research paper has a significant scientific value.

#### V. Winners and awards

1. Up to four Contest winners of First place, Second place and Third place can be chosen (one ex aequo place is possible), and up to three Recognition Awards can be given as the Jan Szmelter Award for young researchers for the best paper presented at the International Conference on Computer Methods in Mechanics CMM. The prizes in the Contest are:
  - a) diplomas for First place, Second place, Third place and Recognition Award,
  - b) prizes.
2. The award ceremony will take place during the closing ceremony of the CMM.
3. The results of the Contest will be publicised through various means, including the CMM website.

#### VI. Final provisions

1. The Committee decision on the winners' selection is final.
2. If less than 4 papers are submitted for the Contest, the Contest is cancelled, and the Chairman of Committee informs the PACM President of that fact.
3. Prizes are provided by the CMM Organizing Committee.

Chairman of the CMM Organizing Committee

President of PACM

Prof. Jerzy Podgórski,

Prof. Mieczysław Kuczma

Lublin, 15.12.2016r.

**Jan Szmelter Award Contest**  
**for young researchers for the best paper presented at**  
**the International Conference on Computer Methods in Mechanics CMM**

Contest Participant’s name.....

Co-authors .....

Title of the paper .....

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Date of presentation .....

Evaluation criteria	Number of points	Scoring
Number of authors		1 author = 10 points, 2 authors = 6 points, 3-4 authors = 3 points; more than 4 authors = 0 points
Level of paper presentation at the CMM		Score from 0 to 10 points, where 0 means a very low level of evaluation criterion and 10 means the highest level of fitting to the criterion
Scientific value of paper and correctness of the chosen research methods		
Practical value of the work and the obtained results in science or industry		
Editorial level of the extended text of the summary		Score from 0 to 5 points, where 0 means a very low level of evaluation criterion and 5 means the highest level of fitting to the criterion
Level of graphic presentation shown during the CMM		
Total		