

REGULATIONS
for the International Contest
"YOUNG LIGHTING SCIENTISTS"

About the Contest

The Young Lighting Scientists Contest is an annual event held as part of the International specialized exhibition Interlight Russia | Intelligent building Russia and the All-Russian Scientific and Technical Conference "Innovative lighting technology in Russia" (hereinafter - the Conference).

The language of the Contest is Russian/English.

Participation in the Contest is free of charge.

Organizers

The Contest is organized by the Russian National Committee of the International Commission on Illumination (CIE NC RU).

The Contest is supported by LLC "Gefera Media", Lighting Engineering Department of the National Research University "MPEI", Exhibition Interlight Russia | Intelligent building Russia, Russian Lighting Research Institute named after S.I. Vavilov, the Editorial of Scientific and Technical journal "Lighting engineering" and corporate members of CIE NC RU with the status "Platinum".

Contest participants

The Contest is open to Russian and foreign students of higher educational institutions, graduate students, applicants, young scientists, and specialists in the field of lighting and illumination who are not older than 35 years.

All papers admitted to the Contest will be published in the Conference proceedings.

Organizing Committee

The Organizing Committee of the Contest is responsible for posting information about the Contest in official information sources of the Contest, accepting papers for participation, coordinating with the Contest Program Committee, and other coordination activities.

Program Committee

The Program Committee reviews papers submitted by Contest participants, provides comments and recommendations, and carries out a preliminary examination of papers.

Program Committee Structure

The Program Committee of the Contest is composed of university teaching staff, employees of research institutions and lighting companies, and members of National Committees of the International Commission on Illumination ("CIE").

The program committee is divided into two sections:

- the Russian-language papers section;
- the English-language papers section.

The Chairman of the Contest Organizing Committee and the Program Committee is the President of the CIE NC RU or his appointed representative. The deputy chair of these committees is the Editor-in-chief of the journal "Svetotekhnika/Light & Engineering".

The Contest jury

The Contest jury is formed from invited representatives of university professors and lecturers, employees of research institutions and lighting companies in Russia and abroad. Members of the Program Committee and the jury must have an academic degree PhD or DSc.

The list of the jury is published on the page of the Contest on the website of the CIE NC RU <https://cie-russia.ru/>.

Acceptance of applications for participation

Acceptance of applications for participation begins on April 15, 2023, and ends on July 31, 2023 (inclusive). The organizers reserve the right to extend the deadline for submission of papers.

Submitting an application and uploading the paper

To participate in the Contest, participants need to apply and upload a paper on the Contest page at https://cie-russia.ru/yls2023_en.php.

The topic of the paper is chosen by the participant independently.

One participant can submit more than one application with different topics. Such papers are considered independent when determining the winners of the Contest.

The papers should be issued according to the requirements (Appendixes 1-2).

Reviewing of Papers of Contest participants

Papers received by the organizing committee by July 31 (inclusive) are "blind" review by the Program Committee. Criteria and the form of reviewing are in Appendix 3.

The peer-reviewed papers are accepted for participation in the Contest will be published in the proceedings of the Conference.

Running the Contest

First round

The papers accepted for participation will be evaluated by the members of the Program Committee according to the criteria listed in Appendix 3.

Based on the points awarded by the Program Committee to each submission, a list of papers that have passed the second stage will be formed.

Second round

The Program Committee selects 15 papers with the highest scores to form the shortlist that will be considered in the next round.

The Organizing Committee of the Contest reserves the right to increase the number of papers in the shortlist at its own discretion.

Third round

the jury evaluates and discusses the papers on the shortlist, and selects the finalists through a voting process. The authors who make it to the final round will be informed of the time and location of the final stage by the Organizing Committee.

Final

The final round takes place during the Interlight Russia | Intelligent building Russia exhibition.

If a finalist is unable to attend the event in person, they may present their work in video format, provided that they inform the Organizing Committee no later than September 10 and submit the video accordingly.

The winners of the Contest will be the finalists who achieve the highest scores, as determined by the jury's assessment of their performances and answers to questions.

Prizes

All participants of the Contest who give a full-time presentation will receive a "Finalist of the Young Lighting Scientists" diploma, while the winner and runners-up will have the opportunity to publish an article based on their paper in the "Svetotekhnika/Light & Engineering" journal.

**Requirements for the text of the papers,
submitted to the Contest
"Young Lighting Scientists".**

1. The texts of the papers are prepared in Microsoft Word editor, formula editor - Microsoft Equation 3.0, or Math Type. The smallest indices in A4 format should not be less than 9 font.
2. The length of the papers is 4 to 5 A4 pages, including abstract, keywords, figures, and references. Page numbering is from the bottom to the center.
3. Line spacing is single.
4. The orientation is bookish.
5. Paragraph - 1.25 cm.
6. Font - Times New Roman 14. (The text of tables and figure captions - Times New Roman 12).
7. Alignment - by width.
8. Margins: left - 2.7 cm; right - 2.7 cm; top - 2 cm; bottom - 3 cm.
9. The font of the title of the paper (Title) is **Times New Roman 14, bold, capitalized, center alignment.**
10. The font of the author's line is *Times New Roman 14, bold italic*, center alignment.
11. Figures and graphs are integrated into the text, with captions under the pictures. Lines in the graphics should be at least 2.5 pt (0.75 mm when printing on A4). Resolution of illustrations is 300 dpi in .jpg format without compression.
12. The text in the figures - Times New Roman 12.
13. Structure of the paper should meet the format of IMRAD, i.e. have sections:
 - **Introduction;**
 - **Research methods;**
 - **Results;**
 - **Discussion;**
 - **Conclusions;**
 - **List of references.**
14. If these requirements are not met, the Program Committee of the Contest reserves the right to reject the received paper.

Example of paper layout

TITLE OF THE PAPER

*Ivanov I.I., student; Sidorov A.A., PhD, docent,
MPEI, Moscow*

Abstract

The abstract should be between 150 and 250 words in IMRAD format. Abbreviations should be avoided in the Abstract. The language should be as accessible to a wide scientific audience as possible.

Keywords: *are given after the abstract, separated by commas.* Keywords should define the subject of the article, abbreviations should be avoided in Keywords.

Introduction

This section should clearly define the scientific objective of the study, the relevance of which should follow from an analysis of the current literature.

Research Method

Here it is necessary to list the methods that were used for the research.

Results

This section should present the results obtained, the research carried out.

Discussion

Comparison of the results with those obtained previously and those described in the literature.

Conclusions

Present the conclusions of the study. This is clearly articulated information that summarizes the results of the study.

List of references

1. *Samorodov A.V., Abramova L.V.* Method of description of an arbitrary light

source // Proc. of Conf. "Young Lighting Scientists of Russia" at the 10th International Specialized Exhibition on Lighting Engineering and Lighting Technology " Interlight 2004", 01-04.12.2004, Moscow, - Moscow, 2004. - p. 61-62.

2. *Kushch O.K.* Optical calculation of the light and irradiation devices on the computer. - Moscow: Energoatomizdat, 1991. 152 p.

REVIEW

for the paper

№	Title of the paper review	Score 0-10
1.	Does the paper fit the Conference profile?	
2.	Is the scientific problem to be solved clearly defined?	
3.	Is the research methodology chosen correctly?	
4.	Have the latest publications on the subject of the paper been considered?	
5.	Is the results of the work, conclusions assessed?	
6.	Does the title correspond to the contents of the paper?	
7.	Does the content of the abstract correspond to the results of the research?	
8.	Does the design of the report meet the requirements?	
	- the volume of the paper	yes/no
	- keywords	yes/no
	- bibliography	yes/no
9.	Are the formulas correct?	
	- are all values displayed in the Latin alphabet	yes/no
	- indexes upper and lower are also written in Latin alphabet	yes/no
10.	Are the pictures and photographs decorated correctly?	
	- Are the illustrations of high quality	yes/no
	- whether all tables and figures are numbered	yes/no
	- whether the tables and figures have names	yes/no
11.	What is the value of the work: (high - 10, low - 0)	
	- scientific	
	- practical usefulness	
12.	How do you rate the language of the paper?	
13.	General conclusion and assessment of the possibility of publication:	
	- Requires minor revision, considering the reviewer's comments	yes/no
	- Needs radical revision and repeated review	yes/no
	It is recommended to participate in the Conference "Innovative lighting technology in Russia"	yes/no
14.	Comments and additional recommendations to the author: (Each score less than 5 should be explained by one or more comments)	

Reviewer:

 Full name, position, academic degree

 Signature

 Date