



International SSL Alliance (ISA)

“Global SSL Award of Innovations Top 100”

Terms of Reference & Rules of Procedure

The Terms of Reference (TOR) and Rules of Procedure (ROP) for International SSL Alliance (ISA) “Global SSL Award of Innovations Top 100” (Innovations TOP100) are listed as below.

Mission

To promote and stimulate the sustainable development of the global solid state lighting (SSL) industry, demonstrate the application and the innovation of the technology of SSL in the field of “beyond lighting”, and push forward the global SSL into a new stage of development.

Significance

After more than a decade of development, SSL’s light quality, light efficiency, reliability, smart control and many other characteristics have gradually achieved in their maturity. The products, services and system solutions of SSL have been widely used in most parts of the world.

With the development of science and technology, the non-visual function of SSL has been rapidly explored. And various innovations and applications of “beyond lighting” have been entering every aspect of the society and life. SSL uses in agriculture, health, communications, high-definition display, polymer curing, vector control and high value-added application integration are showing its great application potential and depth of research and development. Based on the SSL technology, the integrated innovation and cross-border innovation have been changing with each passing day, and exhibiting their full vitality.

In the view of aforementioned fact that the ISA 12th Executive Member Meeting decided that the ISA “Global SSL Showcase Top 100” had completed its historic mission and would

not be organized anymore. The “Global SSL Innovations Top 100” is herein established to encourage the innovations of technologies, products and integration in the field of “beyond lighting” to promote the global SSL into a new stage of development.

Selection Process and Time Nodes

1. In early March: Issues the “Call for the Applications on ‘Innovations Top100’”.
2. In middle June: “Call for the Applications on ‘Innovations Top100’” applications deadline
3. In late June: Applications’ preliminary screening and submits to the Jury Panel.
4. From July to August: Juries review and give score to each application.
5. In early September: Determine the winners according to the evaluation of the juries.
6. In middle September: Report the final results of the winners to the EMM.
7. In late September: Complete the Preparation to award the winners (brochure, medals and certificates).
8. In October or November: The Award Ceremony of “Innovations Top 100” will be held during ISA General Assembly, and the medals and certificates will be delivered to the winners. The results of “Innovations Top 100” will be published and publicized through ISA global network and other media.

Establishment of the Jury Panel

The Jury Panel consists of 9 renowned international experts from the field of SSL research, developing and manufacturing, etc. Jury members will be nominated by the ISA Secretariat and approved by the ISA Executive Member Meeting.

Review Guidelines

1. Applications will be judged according to this TOR & ROP.
2. The full score for each application is 10, and the juries can give the score from 1 to 10 to each application.
3. Any jury with a conflict of interest regarding any one (or more) application (s) which he or she is to judge shall comply with the principle of avoidance.

The Qualification of the Application

1. ISA members, as well as other research institutes, universities, enterprises, and other organizations worldwide in the field of SSL are welcome to apply. Personal applications are not accepted.
2. In case of multiple organizations, teams and individuals involved in the application, the applicant must obtain the consent of all other participants/stakeholders about the application and list the names of all major participants if needed. Upon receipt of the application form, the ISA Secretariat shall deem that the applicant has obtained the agreement of all other stakeholders on what applied.
3. The application content which has won another ISA award before is not qualified to apply this award.

The Scope of the Application

The applications must be the technological innovation, product innovation or integration innovation etc. related to the SSL technology in the field of beyond lighting.

Include but not limited to the following areas:

1. Agriculture Lighting
2. Health Lighting
3. Smart Lighting
4. Visible Light Communication (LiFi)
5. Mini/Micro LED
6. UV-Curing

Criteria for Selection

The application (s) should be innovative in the country, region or the world, and the technology (ies) or product (s) should reach a certain advanced level, and solve some key problems in practical application.

Submission Requirements

1. Each application form must be filled up completely. All supplementary materials must be submitted together with the application form.
2. The application should include: name, team, brief introduction on what applied, introduction of the innovation points and 6 high-resolution images (Text description could be added).

3. The application form should be sent to ISA Secretariat in word format via email before the deadline for preliminary screening. The photos attached to the application should be sent separately.

Copyright and Others

1. The winners agree to authorize ISA to publish the contents of the application for non-profit purposes.
2. The applicants confirm that all the contents and data provided in the application are truly reflect the facts, and ISA will cancel the award if the applicant intentionally submits fake and/or false documents/data in this application.
3. ISA will not be liable for the contents of the application, any problems, rights and disputes involved.
4. If the project is awarded, the applicant shall pay the cost of the medals related the award.