**Application Form**

**Photonics Technology Innovation Awards**

1 Personal information

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| --- | --- | --- |
| Name | (English)  | (Chinese if applicable)  |
| Affiliation |  |
| Postal Address |  |
| Telephone No. |  |
| Email address |  |

2 Project information

|  |  |
| --- | --- |
| Project name | (Less than 25 words) |
| Names of Inventors with affiliations | 1. Name , Company2.3.4. |
| Brief introduction | Brief description of the technology (limited to 200 characters. Information will be provided to the judges) |
| Category | Please select one or more of the followings( ) Semiconductor; ( ) Optical Subsystems, Systems and Networks; ( ) Microwave Photonics; ( ) Artificial intelligent (AI); ( ) Devices; ( ) Systems; ( ) Integrate circuits (IC); ( ) [Silicon Photonics](http://www.opticsjournal.net/Journals/prj.htm?action=index#col_Silicon+Photonics); ( ) Materials; ( ) Biophotonics and Optical Biomedicine; ( ) Fiber-Based Technologies; ( ) Plasmonics;( ) Sensors;( ) Others: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Patents relevant to your invention | 1. Patent granted (please provide patent info)
2. Patent filed (please provide patent info)
3. Patent under preparation
4. NIL
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| Description of the invention | Answer the following questions if applicable:1. Provide a brief description of the technology
2. Is it a device, material, algorithm, processing method and technology?
3. What is the problem it is trying to solve?
4. Who are the target users?
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| Advantages of the project / technology compared with similar technologies | Answer the following questions if applicable:1. Why is your technology superior to other existing technologies?
2. Is there a cost saving benefit?
3. Is there any economic, environmental or social impact?
4. What are the main advantages and benefits for users?
5. Provide key data to demonstrate its feasibilities (if any)
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| Applications of the project / technology | Answer the following questions if applicable:1. Has this technology been put into practical applications?
2. What are the potential application areas?
3. If the technology is adopted, what products can be developed?
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| Previous awards or news relevant to your invention |  |
| Exhibition requirement | ( ) Table-top for Product display ( ) Table-top for Design Model display ( ) Poster stand for design and theory display( ) Not applicable |
| Participation Goal | ( ) seeking for distributor ( ) seeking for manufacturer ( ) seeking for investors ( ) technology/IP transfer( ) seeking for collaborators |