



特定非営利活動法人

日本フォトニクス協議会

Non Profit Organization

Japan Photonics Council

NPO Japan Photonics Council (JPC) - Established on September, 2009

Our mission:

JPC's mission is to create Photonics business and to develop photonic technology through JPC's wider and explosive activities. In practice appropriately implementing alliance with photonic related industry, institutions, and enterprises, it explores the new needs on the basis of accumulated achievement and know-how in regards to Japanese Photonics and develops the seed technology to realize it.

As a result of these activities, it restructures Japan driven by photonic technology and contributes to bring human happiness from global view point. JPC is also to make proposal and suggestion of energy resource and environmental protection from the stand point of photonic technology and promotes the penetration of green technology that is friendly with the Earth.



Chairman: Mitsutoshi Hatori

Our vision:

JPC is so active to share the following vision with people related to photonics technology. Our vision aims to become such non profitable organization that enables to create new values and to share it by co-working with people, enterprises, and organizations which act and agree with our mission. The research and development in Japanese country have been renovated along with historical requirements because of wider range of photonic technologies. Since the R&D by legacy methods were restricted in so specific fields only, there were few cross-linked activities that might be resulted in limited social contribution and influence. Therefore, these activities could not be said as sustainable.

JPC integrates and collects the activity and knowledge of experts in wider range of photonic technology. JPC promises to construct the model of NPO in Japan driven by new technologies by further cooperating and cross-linking the photonic technology expert field.

Our activities:

JPC regular research meeting (bi monthly);

This research meeting investigates the optical field trend with wide range of optical telecommunication, laser, optics, optical measurement, optical memory, and bio-photonics and then it clarifies the technical issues and tasks in development of optical devices those enable to match with these technologies and systems as well as proposing business enforcement.



Research Group of LED for Industrial Application;

It aims to contribute in development of industrial LED technology and application products and in activation of relevant companies' activity and to support enterprise activity to comply with social needs such as green technology and safety. It clarifies both technical and business issues in future by implementing discussion and research work on reality and future of global industrial LED.

JPC Kansai;

This sub-branch promotes photonics technology development and creation of photonic business, especially in the Kansai area covering Osaka, Kyoto, Shiga, Nara, Hyogo, Wakayama, and peripheral prefectures where economical and technical infrastructure are invested.

JPC Ultra Violet Light Research Group;

There is very little sustainable research opportunity to promote UV light application, while UV light has a great application potentiality in wavelength range. Therefore, it aims the research activity to promote technical research of industrial application and business opportunity creation and expansion in UV light area.

Organic Photonics Application Research Group; (under consideration

This group focuses on photonic functional organic materials and parts to realize cutting edge photonics technologies and its application.

Infrared communication system association (ICSA);

With various merits of ICS such as lower cost deployment of broadband in LAN and preserving electro-magnetic noises resistance and high security, it implements to standardization and wider penetration by considering our responsibilities to making the future information communication into multi-media.

Research promotion of industry and academia alliance and photonics business creation;

Matching and introducing research of industry and academia alliance, human resource exchange, promotion and administration, industry-academia-government alliance, seed study, need development

Career development, utilization and human resource consultation;

Implementing system of educational program, e-learning, career placement

International business promotion;

Research mission of overseas trends, global information exchange, Global business alliance, international conference

Textbook, publishing and communication;

Textbook, publishing planning, language translation, council report, web site, achievement report

Database of specialist and experts, consultation;

Expert registration, database creation, temporary staffing, device development consultation, marketing consultation

Technical assessment, policy proposal and intellectual property;

Technical assessment by expert group, policy proposal to government departments, intellectual property right seminar, consulting of intellectual property, matching intellectual properties

Research surveillance by segments;

Planning research theme, contracted research, multi-client survey

Membership benefits:

1. Members obtain the free and/or discount service at attending the seminar, lecture, symposium, and exhibition those are sponsored and/or co-sponsored by JPC.
2. The research group enables to organize the independent project as a committee. Members on behalf of JPC enable to subcontract with such projects that a member may not become as main contractor.
3. Members enable to receive services of JPC reports, information related to photonic technology provide in web site, and consulting.
4. Members receive the special price at purchasing the books and publications issued from JPC and associated organization.
5. Members enable to promote member's company and products by free via JPC web site.
6. Members enable to attend with priority the business matching trade meeting and the industry-academic alliance event those are sponsored by JPC.



Board of Directors:

Chairman	Mitsutoshi Hatori	The University of Tokyo (Professor Emeritus)
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Membership prices:

	Annual fee
Corporate member	48,000 yen/unit
Personal member	9,600 yen/unit
Supportive member	60,000 yen/unit

Corporate Members (as of June, 2014):

Asahi Glass	Shin Etsu Chemical	Fujikura
Asahi Spectra	Sumitec	Fujitok
Isuzu Glass	Tecwave	Prime Star
OHARA	Tokai Optical	Prime Network
Optomarketing	Toyoda & Co., Ltd.	Mitsubishi Cable Industry
Optronics	Nichia Corp.	U-VIX
Kataoka Corp	Nihon Denpa	Wako Optical
Kuge Precision	NGK Spark Plug	Watanabe Co., LTD
Konica Minolta	Japan Laser	Infrared Comm. Sys. Association
Citizen Holdings	Hamamatsu Photonics	Quebec Photonic Network(Canada)

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