

## Welcome to OPIC2016



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Since 2012, OPIC has been held every year at Yokohama as an international forum to present and discuss the most up-to-date R & D activities in optics and photonics in the world and to exchange the thoughts on the role of optics and photonics in the future of our society. The jointly organized and co-located OPIE will provide the opportunity to show the state-of-art technologies, embodying the future possibility of optics and photonics.

At the plenary session, four distinguished speakers will present very up-dated status of the hot topics; new photonic imaging device, innovation in material science, international observatory project and European extreme light project.

This year, OPIC2016 is composed of 11 professional conferences, the largest number since its beginning, thanks to joining of Laser Solution for Space and the Earth (LSSE2016) and International Conference on X-ray optics, detectors, sources, and their applications (XOPT'16). With these new additions, broad range of fields will be covered at OPIC2016, including light sources, optical manipulation, visible and x-ray optics, biology, space, laser fusion, high density physics, laser processing and industrial applications.

We sincerely appreciate the authorized supports of the Ministry of Education, Culture, Sports, Science and Technology (MEXT), the Ministry of Economics, Trade, and Industry (METI), the Ministry of Agriculture, Forestry and Fishery (MAFF), the Ministry of Health, Labor and Welfare (MHLW), the Ministry of Land, Infrastructure, Transport and Tourism, (MLIT), and Japan Business Federation.

We would also like to thank the funding organizations and the companies for strong supports to OPIC2016.

One of the special features of OPIC is that OPIC is “hand-made”, i.e. each conference is planned and operated by the Chair and his consortium of scientists based on their own ideals to strengthen the research and network in their specific field. We hope OPIC2016 will contribute to all participants for information exchanges and personal contacts among different fields and disciplines.