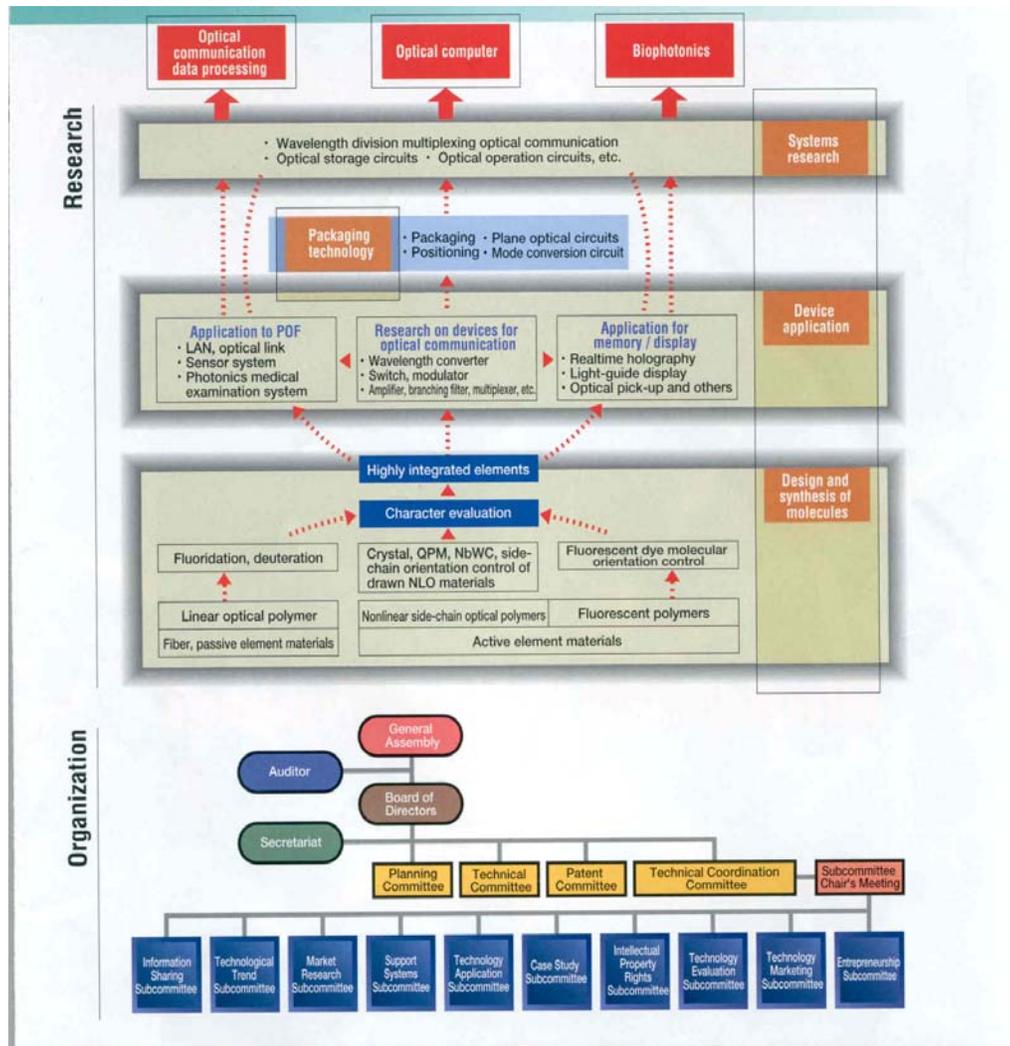


## SITE VISIT to Chitose Institute of Science and Technology and the Photonics Research Center

POC: (Dr Naoya Ogata ([n-ogata@photon.chitose.ac.jp](mailto:n-ogata@photon.chitose.ac.jp)))

The Chitose Institute of Science and Technology, co-located with the Photonics Research Center, is a four-year-old institute of both graduate and undergraduate programs. With two departments (Department of Photonics Materials Science and Department of Applied Photonics System Technology), the Institute is partnered with the Photonics World Consortium and the Photonics Valley Project. Photonics Valley aims to be an international R&D center for optics technology. To reach this end, they are conducting R&D on the commercialization of materials, devices and systems related to optical communications and photoelectronics whose key technology is bioluminescence, as well as R&D on the economic effect of information science.



Photonics Valley (Chitose Institute of Science and Technology and its affiliated research institutes) serves as the center of a global consortium; academic institutions, government organizations and industries maintain close mutual relationships. Personnel education, basic research, technological development toward commercial application, and actual commercial use are carried out through this collaboration. Activities include: joint research promotion; support for practical application of research results; technical coordinator training; research to develop a means to improve infrastructure, and establishing communication networks for optics technologies. Their current research activities can be accessed here:

<http://www.city.chitose.hokkaido.jp/photo/pwcth-e.html>