Foreword

I would like to express my great thanks to whom supporting the research and education in our group; Tanabe Photonic Nanostructure Laboratory, in the Department of Electronic Engineering, Keio University.

Two PhD students graduated this year, who are among the first students, joined our lab when our laboratory started six year ago. These two students completed their leading-graduate school program (all-round type), where they pursued a double-degree program (MMD). They are the first student who received two master degrees, one from science and one from humanities, and a PhD from science and technology. I am proud to both students who will bring broad new aspect to the field. Another two students who are currently enrolled in the PhD course is now receiving the research fellowship for young scientist (DC1, DC2) from the Japan Society for the Promotion of Science (JSPS), which allow them to focus on research activities.

It is now becoming increasingly important to be a part of global research community to pursue good and global researches. This year, we invited researchers from IMRA America and Harvard University to deliver seminars in Yagami Campus. The interaction is very important for my students to get stimulated. We will continue build connection with groups from different background and regions. If you are interested in our research, please do not hesitate to contact us.

Here, we will report our research activities in FY2016. You may realize that some of the manuscript are difficult to read, since these manuscripts are written by my students with minimum language editing. However, I am confident that all the research conducted by my members is of high level and will contribute significantly to the community. If you are interested in our research, please contact us.

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