

## 外国人研究者の 印象記

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Hello everyone! I am using this opportunity to express my impressions on working at IMS for the last two years. Before joining IMS, I have worked for more than 13 years in the R&D of a leading Japanese company. So, this provides me a good position to share my impressions.

I feel that IMS provides a unique environment for research. It is situated in the historical city of Okazaki, which is not crowded, but still has all modern facilities. IMS is located in a very green patch on the top of a low hill that provides some aloofness, which is desirable for concentrated research.

The facilities at IMS compare with the best not only in Japan, but also in the world. It has a beautiful library and a computational center equipped with super computer systems. Besides different laboratories conducting leading-edge research, it has a very professional Equipment Development Center, which supports the technical design and fabrication needs of the researchers.

Besides the facilities, I believe that it is the professional, though relaxed, environment that differentiates IMS from the R&D centers of leading Japanese companies, or even the other national research institutes.

There is a good balance between freedom in research and maintaining confidentiality in sponsored projects. This has enabled me to not only enjoy my work, but also achieve results that have been appreciated at leading international conferences.

Under Prof. Taira's guidance, I have been working in the extremely interesting field of nonlinear optics using microchip lasers. We have been able to demonstrate new phenomenon using the sub-nanosecond pulse-width range, which was not earlier explored by other researchers.

I wish that IMS continues its unique culture in research and also collaborates with other international research institutes to spread its philosophy and good work. I hope to assist IMS in this field.