

PHOTON FACTORY, IMSS, KEK



It is our great pleasure to deliver our facility page in this nice season of early summer. This time we report briefly on the two important events held in spring this year at Tsukuba. The first event is the ERL Symposium 2012 held on March 14th. As will be well known, an ERL, i.e., an energy recovery linac, is a prospective future light source that is being planned at PF. In this symposium, we invited many prominent researchers who have concern in this plan, including Prof. Eiichi Negishi from Purdue University, the Nobel Laureate 2010 in Chemistry. He gave us a very impressive lecture on the famous Negishi-coupling, namely, the cross-coupling by catalyst Palladium. He also evaluated the goal of the ERL project to observe materials locally and dynamically, and said that such a goal is a fundamental need for chemists who study chemical reactions. We also express our thankfulness to other lecturers who enlightened us by their science topics and encouraged us greatly toward the realization of the ERL.

Another event is the PF symposium held on March 15th and 16th, just following the ERL symposium. This is the annual event organized as an occasion of not only announcing new progresses in the facility but also having inter-user friendships. In particular, this year is a memorial one, because we mark the 30th anniversary of PF counting from the year of 1982 when the first light beam was delivered. We hence thought that this was a right place to have special lectures from three professors who have greatly contributed to PF: Prof. K. Kohra, the first director of PF, Prof. T. Sasaki, the first head of the former Detector Division, and Prof. K. Hodgson from SSRL, who have worked for a long time as the chair of the PF Science Advisory Committee. Their talks particularly about efforts at the early days were not only very interesting but also urged us to create a new fruitful future for the next decades.

Lastly, we mention our new leadership. Prof. K. Yamada succeeds Prof. O. Shimomura as the new Director of Institute of Materials Sciences (IMSS). Prof. Y. Murakami has been appointed as the new Director of PF. Prof. S. Adachi is the new head of Division II of PF, succeeding Prof. M. Nomura, who is now a Trustee of KEK. Prof. Adachi cooperates with the Head of Division I, Prof. K. Ito. Prof. S. Wakatsuki, the former Director of PF, remains as the Deputy Director of IMSS.

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Photos: (Left upper) Prof. E. Negishi and Prof. H. Kawata, the ERL Project leader. (Left lower) Special dessert at the banquet. It says "Congratulation for PF 30th anniversary!" (Right) From left to right, Prof. T. Sasaki, Prof. K. Kohra, and Prof. K. Hodgson.

