

Foreword

The 37th International Free Electron Laser Conference FEL 2015 was held from August 23rd to 28th, 2015 in Daejeon, Republic of Korea.

Daejeon is renowned for its world-class science complex. More than 800 high-tech companies, 70 of government or private research institutes and 6 of prominent universities are thriving in the City of Daejeon. In the southwestern of Daejeon city, there are many historical sites of Baekje-era (18BC ~ 660AD), which is known for an ancient Korean country to contribute international exchange with China and Japan. Recently, eight key relics of Baekje-era were designated as a UNESCO World Heritage Site.

In scientific aspect, two co-organizers of this Conference – Pohang Accelerator Laboratory (PAL) and Korea Atomic Energy Research Institute (KAERI) – have complementary FEL projects. PAL is developing the XFEL, which is expected to convey the commissioning next year, and KAERI is running several small-scale projects. Participants had an opportunity to visit these facilities through technical tour program.

We appreciate great interest of industrial companies to this conference to present their exhibitions and/or supports. Their financial contributions made it possible to offer a number of student fellowships making it possible for these young scientists to attend the conference.

In spite of more than 50 years of the FEL operation we still have many interesting talks and posters. This progress is, probably, based on continuous progress of accelerator and other related technologies. However, our conference was the last annual one. Next FEL conferences will be in 2017 (Santa Fe, USA) and 2019 (Hamburg, Germany).

We thank all participants who visited Daejeon and made their valuable contributions to the Proceedings of FEL 2015.

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