Editorial

This is the 18th volume of the Photon Factory Activity Report, which covers the period April 2000 - March 2001 (Japanese fiscal year of 2000). The PF Activity Reports have been divided into two parts since the 15th volume. PART-A summarizes the scientific highlights, the newly developed experimental facilities, and the research and development studies of accelerators, with the description of the outline and organization of the PF. A list of publications concerning the activities at the PF is also compiled in PART-A. PART-B presents a number of users’ short reports together with a list of approved experimental proposals, which are effectual during the above-mentioned period.

We have added a new section in this volume; i.e., “PROGRAMS” to introduce how the user experiments, education of graduate students, and international collaboration are going on. “INTRODUCTION” and “LIST OF PUBLICATIONS” sections in the previous volumes are reorganized to “APPENDICES” section, in which “Site and Organization” and “List of Workshops and Seminars” are included as well as “List of Publications”.

We have also taken an effort to make an electronic version of this volume. All of the contents of this volume is now available also in the web site of the PF (http://pfwww.kek.jp/).

We should apologize for delayed publishing of this volume to all the people who contributed articles. The new attempt to make electronic version of the Activity Report took more time than expected. However, we believe the experience in editing this volume will be quite useful in future.

Finally, we would like to express thanks to those who have contributed to this volume.

Kenji ITO, Editor-in-Chief

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