ERL推進室報告

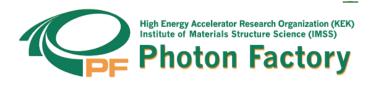
ERL検討会 4月12日2007年 河田洋 ERL計画推進室

Outline

1)PF のISAC のコメントに関して

http://pfwww.kek.jp/ISAC07/index.html

2)19年度予算(その後の情報があれば報告します)

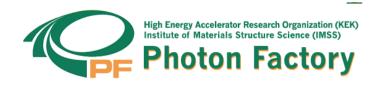


First Photon Factory ISAC Meeting

Executive Summary and Closing Remarks

K. Hodgson, Committee Chairperson

April 4, 2007



ISAC Committee Members

- 1st ISAC Meeting - April 3-4, 2007

- E. Fontes Cornell University
- H. Fukuyama Tokyo University of Science
- K. Hodgson Stanford University, Chairperson
- H. Kamitsubo Riken Wako Institute
- I. Lindau Stanford University
- G. Materlik Diamond Light Source*
- K. Miki Kyoto University
- T. Ohta Ritsumeikan University
- V. Saile University of Karlsruhe
- H. Suematsu Riken Harima Institute

^{*}not present for April 3-4, 2007 meeting

ERL Project



- ISAC continues to strongly support the ERL development in that it offers a route to next generation performance that compliments Spring-8, XFELs and other Japanese light sources. Further, it can strongly engage the KEK accelerator competence and position KEK to be at the forefront of future light sources.
- Developing a compelling science case for the ERL project and facility, including organizing and involving the user community.
- Develop the ERL within the vision of "photon sciences" as a core competency for KEK.
- Develop a realistic, multi-phase project time line based on milestones and incremental successes – utilizing technology proven at KEK.
- Organize, galvanize and strengthen the VUV/SX community in Japan .
- Identify commonality among the future accelerator projects at KEK and better integrate and include the ERL (and PF) in this core accelerator technologies" program.
- Rename the "test facility" and plan it for cutting edge scientific applications in addition to its key R&D role. It is important to identify a "champion" for this project.
- Seek international partners within the Asia-Pacific region for developing and financing and utilizing the large ERL project.