

2. Educational Programs

KEK is one of basis organizations for the Graduate University for Advanced Studies (GUAS), which has the Department of Materials Structure Science and the Department of Accelerator Science in KEK. Some of the PF staff members are in charge of giving lectures and supervise the students. There is also a system of Joint Ph. D. (JPHD) students, who are accepted by the PF to persue advanced studies under the supervision of a PF staff toward their Ph. D. degrees collaborative with their home universities. The numbers of these students during the past decade are summarized in Table 1.

In FY2000, two GUAS students, Ping HUAI and Yumiko TAKAHASHI obatined Ph.D. Title of the theses are “Ground State, Optical Excited States

Table 1. Number of GUAS and JPHD students for the past decade.

FY	GUAS	JPHD
1990	3	2
1991	6	3
1992	4	5
1993	6	9
1994	4	6
1995	4	6
1996	4	4
1997	2	4
1998	3	11
1999	1	5
2000	4	5

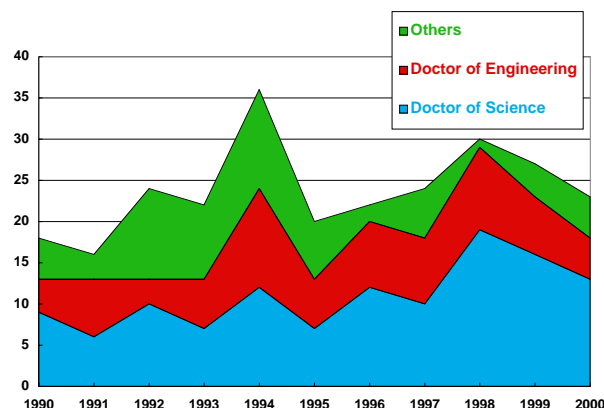


Figure 1. Number of the graduate students who obtained the doctoral degrees based on experiments performed at the PF.

and Photoinduced Phase Transition in Mixed-Stack Charge Transfer Compound TTF-CA” [1] and “Time resolved X-ray micro-diffraction measurements of the dynamic local layer response to electric field in antiferroelectric liquid crystals” [2].

In addition to the GUAS and JPHD students, a number of Doctoral theses have been written based on experiments performed at the PF. Figure 1 shows the number of graduate students who obtained the doctoral degrees based on PF experiments and registered to PF thesis database.

References

- [1] P. Huai, Z. Hang and K. Nasu, *J. Phys. Soc. Jpn.* **69** (2000) 1788.
- [2] Y. Takahashi et al., *Nucl. Instrum. Methods A* **467-468** (2001) 1001.