## 3

## **Graduate School Education**

KEK is one of basis organizations of the Graduate University for Advanced Studies (SOKENDAI) with the Departments of Materials Structure Science, Accelerator Science, and Particle and Nuclear Physics. Some of the PF staff members are in charge of giving lectures and supervising graduate students. There is also a system of Joint Ph. D (JPHD) students, who are accepted by the PF to pursue advanced studies under the supervision of PF staff members towards their Ph. D degrees in collaboration with their home universities. The number of graduate students who entered SOKENDAI during the past fifteen years is shown in Table 1.

SOKENDAI has been offering a flexible five-year PhD course; the five-year PhD course for undergraduate students and a three-year course for master's degree holders. In FY2010, Ahmed Mohsen Amin Rohaim obtained his Ph. D degrees, entitled "Structural Studies of Ubiquitin-Binding Zinc Finger Domains in the Nuclear Factor  $\kappa$  B Pathway", with SOKENDAI under the academic advice of Prof. Wakatsuki.

SOKENDAI-KEK held its "open campus day" for young researchers and college students at the Tsukuba campus on July 7, 2010 and the half-day guidance meetings for potential young candidates in early summer 2010 at Osaka and Tokyo.

In addition to the SOKENDAI and JPHD graduate students, a number of doctoral theses have been written based on research carried out at the PF. Figure 1 shows the number of graduate students who obtained a Ph. D degree related to scientific activities at the PF.

Table 1 Number of SOKENDAI and JPHD students at the PF over the period 1996-2010.

| FY   | SOKENDAI | JPHD |
|------|----------|------|
| 1996 | 4        | 4    |
| 1997 | 2        | 4    |
| 1998 | 3        | 11   |
| 1999 | 1        | 5    |
| 2000 | 4        | 5    |
| 2001 | 4        | 8    |
| 2002 | 5        | 7    |
| 2003 | 5        | 8    |
| 2004 | 4        | 5    |
| 2005 | 4        | 6    |
| 2006 | 3        | 10   |
| 2007 | 8        | 11   |
| 2008 | 7        | 10   |
| 2009 | 6        | 8    |
| 2010 | 5        | 10   |

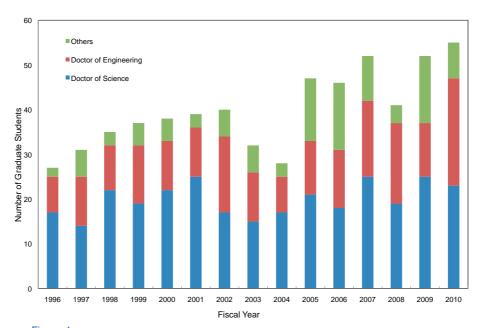


Figure 1 Number of those who obtained doctoral degrees based on scientific activities at the PF.