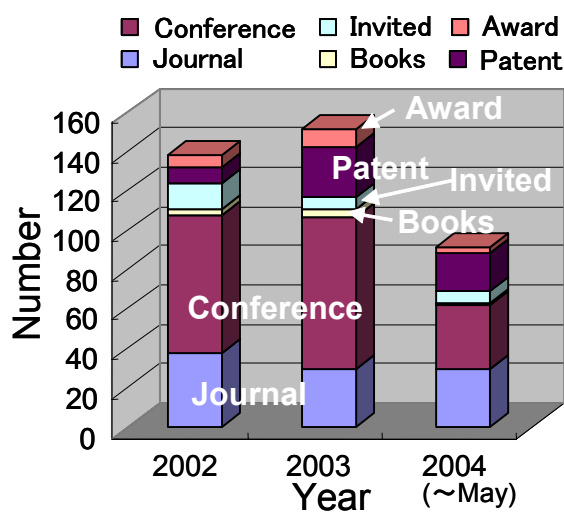


Achievements of this COE Program Group



Year	Journal	Conf. Paper	Book	Invited Presentation	Patent	Award
2002	38	70	3	13	8	6
2003	30	77	4	6	25	10
2004 (~May)	30	32	1	6	20	3

The present achievements (journal papers, international conference papers, books, invited presentations, patents, and awards) of this 21st century COE program group are summarized in the above histogram and table. In 2003 we had an increase in the total number, summed over all categories, but a mixed detailed development. On one hand the number of journal papers and invited presentations reduced by about 20% and 50%, respectively. On the other hand we had an increase of 10% for international conference papers and very substantial improvements in the numbers of patents by about 210% as well as awards by 70%. In 2004 a strong recovery, in particular in the number of journal papers and invited presentations is observed, both of which are after only 5 month already at the same level as in 2003. We therefore expect the journal papers and invited presentations to approximately double in comparison to 2003 during this year. Also the number of patent applications, which is already near to the value of the previous year, is expected to increase substantially. The number of international conference papers is expected to reach the same level as in 2003. In summary we can say that the achievement level of our group is steadily increasing, reflecting the continuous progress in the formation of our COE program on “Nanoelectronics for Tera-bit Information Processing”.