KEY PERFORMANCE INDICATORS (KPI)

The performance of the Centre can be judged by both the quality and the quantity of our research results and the impact we have on the research community and the wider public.

All our projects are now in full operation and we are producing an impressive set of results. The theory core continues to set the pace and publishes both new ideas that are being adopted in other laboratories as well as detailed proposals for future experiments within our Centre.

Five of the experimental projects have produced excellent new results which are presented in high impact journals such as Physical Review Letters (PRL).

All of these outcomes are described in the Science section (pages 11–40) of this report.

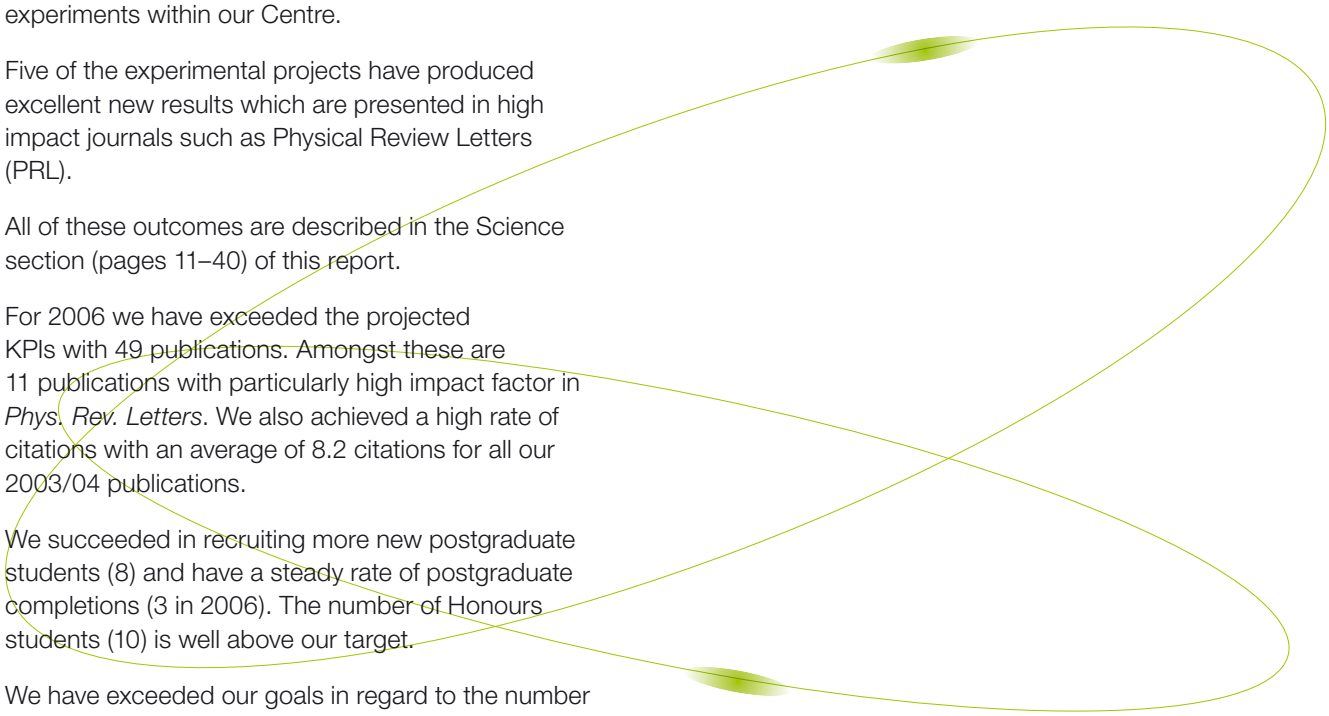
For 2006 we have exceeded the projected KPIs with 49 publications. Amongst these are 11 publications with particularly high impact factor in *Phys. Rev. Letters*. We also achieved a high rate of citations with an average of 8.2 citations for all our 2003/04 publications.

We succeeded in recruiting more new postgraduate students (8) and have a steady rate of postgraduate completions (3 in 2006). The number of Honours students (10) is well above our target.

We have exceeded our goals in regard to the number of visitors who came to Australia (35) to see our work and the number of invitations (20) we received to address international conferences. We have formed an international student network with our partners in Paris and Hannover and this year an international meeting in Australia. Four overseas students and two cotutelle students worked in our laboratories.

At the same time, we have maintained a widespread teaching program at all three Universities, with a total of 17 undergraduate and 9 professional courses in 2006.

We have presented our ideas and goals to a wide section of the Australian community with 10 different outreach activities.



Key Performance Indicators (KPI)

Key Result Area	Performance Measure	Target	Outcome
Research Findings	Quality of publications International Ref. Journals with an impact factor >5	3	11
	Number of publications/year	20	49
	Number of patents/year	0.3	1
	Number of invitations to address and participate in international Conferences/year	4	20
	Commentaries in professional journals National and international/year	3	1
Research Training and Professional Education	Number of postgraduates recruited/year	5	8
	Number of postgraduates completions/year	4	3
	Number of Honours students/year	5	10
	Number of professional courses to train non Centre personnel/year	2	9
	Number and level of undergraduate and high school courses in the Priority area/year	7	17
International, National and Regional Links and Network	Number of International visitors/year	10	35
	Number of national and international workshops/year	1 international 1 national	1 2
	Number of visits to overseas Laboratories	18	63
	Contact with researchers related to the philosophical aspects of Quantum Physics	1	2
End-user Links	Number and nature of commercialisation activities	2	0
	Number of government, industry and business briefings/year	2	4
	Number of Centre associates trained In technology transfer and commercialisation	2	1
	Number and nature of Public Awareness programs	4	10