



GRANT REPORT

PLEASE COMPLETE THIS FORM IN BLOCK CAPITALS

Project Funding Application No: 0 0 1
(TO BE COMPLETED BY QUIPROCON
ADMINISTRATOR)

Individual Name: ...Martin Plenio.....

Organisation Name:
Imperial College of Science, Technology and Medicine

Membership No:

0	0	9
---	---	---

DESCRIPTION OF ACTIVITY:

We had applied for support to allow around 15 young researchers and PhD students to attend free of charge the second conference of the ESF programme on Quantum Computation and Quantum Information Theory, which has been organized by Ryszard Horodecki and Martin Plenio, has taken place in Gdansk, 10 - 18 July 2001.

OUTCOME/DELIVERABLE:

This meeting has taken place as planned with around 100 researchers from all over the world participating in the Conference. Many of the world leading researchers both in theoretical and experimental research were able to attend the meeting their most recent results. The conference programme contained 39 talks and a poster session. Despite the large number of presentations much time was left for discussions between researchers thereby contributing to the stimulating atmosphere of the conference.

The conference schedule was designed ensure that both leading researchers and promising younger researchers (PhD students, young postdocs) were given the opportunity to present their most recent results. Of the 39 speakers 14 were at either PhD or postdoctoral level (ie without permanent academic positions). In general we believe that we have been able to make the conference interdisciplinary with participants from experimental and theoretical physics (solid state physics, mathematical physics, quantum optics etc), mathematics to computer science.

Altogether 24 young researchers have attended the conference with the help of the QUIPROCON grant and some additional funds from the regular conference budget. All of them have either given talks or presented posters. A list of the names of the supported young people can be found.

	Title	First Name	Family name	Affiliation	Country
1.	Mr.	Antonio	Acin	University of Barcelona	Spain
2.	Dr.	Erika	Andersson	University of Strathclyde	United Kingdom
3.	Mr.	Hans	Aschauer	Ludwig Maximilianus Universitaet Muenchen	Germany
4.	Mr.	Andrea	Bertoni	Universita' di Modena e Reggio Emilia	Italy
5.	Mr.	Mohamed	Bourenane	Royal Institute of Technology	Sweden
6.	Mr.	Andrzej	Dragan	Uniwersytet Warszawski	Poland
7.	Dr.	Lara	Faoro	Institute for Scientific Interchange (ISI)	Italy
8.	Mr.	Peter	Foldi	University of Szeged	Hungary

9.	Mr.	Geza	Giedke	Universitaet Innsbruck	Austria
10.	Mr.	Alexander	Hutton	Oxford University	United Kingdom
11.	Mr.	Enric	Jane	University of Barcelona	Spain
12.	Ms.	Barbara	Kraus	University of Innsbruck	Austria
13.	Mr.	Artur	Lozinski	Uniwersytet Jagiellonski	Poland
14.	Mgr.	Jakub	Macha	Masaryk University	Czech Republik
15.	Mr.	Stuart	Presnell	University of Bristol	United Kingdom
16.	Mr.	Robert	Raussendorf	University of Munich	Germany
17.	Ms.	Petra	Scudo	Technion - Israel Institute of Technology	Israel
18.	Dr.	Christoph	Simon	Clarendon Laboratory	United Kingdom
19.	M.Sc.	Peter	Stelmachovic	Slovak Academy of Sciences	Slovakia
20.	Mr.	Ben	Tregenna	Imperial College	United Kingdom
21.	Mr.	Shashank	Virmani	Imperial College	United Kingdom
22.	Mr.	Rainer	Wilmink	University of Bielefeld	Germany
23.	Mr.	pawel	Wocjan	Institut fuer Algorithmen und Kognitive Systeme	Germany
24.	Mr.	Mario	Ziman	Slvak Academy of Sciences	Slovakia