

Visit to Munich — 18-22 June 2001

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In this report I give an account of my visit to Munich, from the 18th to the 22nd of June. Such visit was proposed to establish a stronger collaborative link between the group of Professor Percival and Dr. Beige, in addition to attending the CLEO/Europe - EQEC Focus Meeting 2001 conference held the same week in Munich.

On Tuesday 19th of June, I accompanied Dr. Beige to the Max-Planck-Institut fuer Quantenoptik in Garching, where I attended two seminars by the Laser Physics group and had interesting discussions with the researchers working on the Cavity QED and Quantum Computation. I had the opportunity to visit some of the laboratories. Such visits are essential to my work, which should stay as much as possible in close touch with experimental development.

From Wednesday to Friday, I attended the talks at the CLEO/Europe - EQEC Focus Meeting 2001 conference.

All along my stay in Munich, I had many opportunities for discussions with Dr. Beige.

Dr. Beige has planned to visit Prof. Percival's group (Queen Mary, University of London) in September, for further discussions.

The two main reasons of my visit were: (i) collaborative discussions with Almut Beige and prospects for future work, (ii) keeping up to date with the latest developments in Quantum Optics. These two aims were successfully achieved. A talk will be given at our weekly group seminar, to keep other members of the group informed.

As a result from discussions with Dr. Beige and other researchers, I have obtained much help and advice for the continuation of my work. The now stronger collaborative link

will provide further opportunities for discussions and collaborations with Dr.Beige, who will come to visit us in September.

I would like to thank Quiprocone for support.