

KØBENHAVNS UNIVERSITET

KEMISK INSTITUT

To whom it may concern:

Dr. A. Koch has worked in my research group as a Postdoc for the last year. The postdoc position she has is a temporary position under the EU training and mobility program (TMR) and the position has been offered her from June 1, 1996 to May 31, 1998.

Since last June Dr. Koch has been engaged in the following projects:

1. The reaction volume concept
2. Scattering of He from water-trimers.
3. Lifetime of the CO_2^- ion and
4. Bloch waveoperator formalism for inelastic and reactive processes.

All of these subjects are difficult but Dr. Koch has worked with great skill and very hard on all of them. Especially the first project has been important for the development of an entirely new concept in chemical reaction dynamics.

This area continues to have growing importance for the understanding of phenomena in a great number of areas: environmental chemistry, interstellar chemistry, combustion, catalyses just to mention a few.

Dr. Koch is very dedicated to her scientific work and is able to solve complicated scientific problems in an independent and profound manner.

I therefore strongly recommend her to the position she has applied for in your group.

June 25, 1997

Gert D. Billing, Professor
Director of Center for Molecular Dynamics and Laser Chemistry

