

Universität Potsdam, Karl-Liebknecht-Str. 24-25, 14476 Potsdam-Golm

Mathematisch-Naturwissenschaftliche Fakultät

Institut für Chemie Interdisziplinäres Zentrum für Photonik Professur für Physikalische Chemie

Prof. Dr. Hans-Gerd Löhmannsröben

Telefon:

(0331) 977 - 5222

Telefax:

(0331) 977 - 5058

Datum:

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To whom it may concern

Recommendation for cand. chem. Kathrin Lang

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Kathrin Lang, diploma student in chemistry, asked me for a reference letter to support her application for a research project in the U. S.. With pleasure I provide this letter because I can recommend her without hesitation.

For many years, I know Kathrin Lang as a student in physical chemistry (PC) classes, laboratory courses and the corresponding exams. Only three weeks ago (Jan. 23, 2007) she passed the PC diploma exam with a grade of 1.3 (on the German scale from best, 1.0, to failed, 4.7 or worse). Previously, she attended classes PC I and PC II (both exams passed with 1.0) and the Vordiplom exam (1.0). In PC IV she gave an excellent presentation ("Förster mechanism") and in PC V actively contributed to a paper on "Optical Sensing of Oxygen" (to be published). Moreover, she participated in three PC lab courses, most notably in the special lab course ("Vertiefungspraktikum") in which she worked on optical stable isotope detection (OSID) with tunable diode laser spectroscopy (TDLAS). I can therefore attest that she is an outstanding student with profound knowledge and best experimental skills. As a consequence of her excellent performance, she held twice (Oct. 04 – July 05, April – July 06) the position of research student internship in my group. Again, she impressed all of us by her devoted, most successful work. For me, there is no doubt that Kathrin Lang will complete her diploma thesis with great success and that she has best potential to become an excellent researcher.

In addition to study and research, she is very communicative, remarkably pleasant and cooperative person. It is fair to say that she is one of the best known and most appreciated diploma candidates presently in our institute.

Bankverbindung: Landeszentralbank Kontonr.: 160 015 00 BLZ: 160 000 00

Dienstgebäude: Karl-Liebknecht-Str. 24-25 Haus 25/D 2.10 D-14476 Potsdam-Golm

E-mail: <u>loeh@chem.uni-potsdam.de</u> *URL*: www.chem.uni-potsdam.de/pc