

Curriculum vitae of Vladimir P. Zhdanov

(February, 2012)

- 1. Date of birth:** January 19, 1952
- 2. Nationality and citizenship:** Russian
- 3. Marital status:** Married (1973), two children (1980, 1986)

4. Education (Degrees):

(9/69 - 2/75) Master of science in chemical physics

Moscow Institute of Physics and Technology

Chemical Physics; Ion-atom collisions (theory)

(5/75 - 2/78) PhD, Institute of Atomic Energy, Moscow

Plasma Physics; Electron-ion collisions (theory)

(10/88) Habilitation, Institute of Physics, Kiev

Elementary physicochemical processes on solid surfaces (theory)

[Published: Nauka, Novosibirsk, 1988 (in Russian); Plenum, New York, 1991.]

5. Employment

Boreshkov Institute of Catalysis, Russian Academy of Sciences, Novosibirsk:

Principal Researcher (12/88 -)

Senior Researcher (5/85 - 12/88)

Researcher (2/78 - 5/85)

Guest Researcher at Chalmers: a few months almost every year since 1989

6. Guest professorships (6 months or longer):

University of Western Ontario, London, Ontario (1993)

Göteborg University, Waernska Guest Professorship (1997)

Chalmers Anniversary Guest Professorship (2003)

Hokkaido University (2004)

7. Publications:

2 monographs: (i) R.F. Khairutdinov, K.I. Zamaraev and V.P. Zhdanov, Electron tunneling in chemistry (Elsevier, Amsterdam, 1989), 360 pp.;

(ii) V.P. Zhdanov, Elementary physicochemical processes on solid surfaces (Plenum, New York, 1991), 320 pp.;

About 20 reviews; More than 300 original articles.