
Curriculum Vitae

Mr. Tae-Geun Noh

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DATE OF BIRTH & PLACE

September 12, 1974 in Seoul, Korea

EDUCATION

Since 03.2002

Fritz-Haber-Institut der Max-Planck-Gesellschaft, Berlin, Germany

Ph.D. student in Department of Physical Chemistry (Supervisor: Dr. Markus Eiswirth / Director: Professor Dr. G. Ertl), Spatiotemporal pattern formation of electrocatalytic oxidation of C1 fuels on Pt electrode.

2000-2002

Inha university, Incheon, Korea

M.Sc. in Chemical Engineering (Supervisor: Prof. Yongsug Tak), "Electrochemical Characterization of Polymer Actuator"

1993-2000

Inha University, Incheon, Korea

B.E. in Chemical Engineering (Supervisor: Prof. Yongsug Tak)

1990-1993

Seoinchon High School, Incheon, Korea

PROFESSIONAL EXPERIENCE

07. 2001 - 08. 2001

Fritz-Haber-Institut der Max-Planck-Gesellschaft, Berlin, Germany

Visiting Student in Department of Physical Chemistry (Supervisor: Dr. Markus Eiswirth)

Electrochemical oscillations in the methanol oxidation on Ru modified Pt

07. 2000 - 07. 2001

Inha University, Incheon, Korea

Research assistant in Materials & Electrochemistry Laboratory (Prof. Tak Yongsug)

Cu deposition, Nafion-metal (Pt) composite actuator

03. 2000 - 07. 2000

Inha University, Incheon, Korea

Teaching assistant in Chemical Engineering Department Courses: Corrosion of Aluminum,

Fuel Cell

TECHNIQUES

Special equipment operated with a potentiostat/galvanostat (PAR 273), Bi-Potentiostat (366), Impedance analyser (Zahner IM6), QCA 917 electrochemical quartz crystal microbalance, High-speed voltammeter (Keithley 2000), Power supply, Oscilloscope, Interfacing IBM-PC with PAR 273 and R.F & D.C Magnetron Sputtering System (KVS-T4560)

AWARDS & FELLOWSHIPS

Max-Planck-Gesellschaft Ph.D. Fellowship, 03/2002-present

KOSEF-DAAD Fellowship, 2001 (Korea-Germany Graduate student Exchange Program)

Poster Session Award, 2001 (The Korea Electrochemical Society Spring Meeting)

Graduate Research Assistantship, Inha Univ, Korea, 2000-2001

Graduate Teaching Assistantship, Inha Univ, Korea, 2000

Undergraduate Scholarship, Inha Univ, Korea, 1998-1999