

CV

Name: Bo Hellsing.

Date of birth: 20 July 1952.

Nationality: Swedish.

Marital status: Married to Lena, four children Mikko, David, Rut and Ida.

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EDUCATIONAL BACKGROUND

Master of Science in Engineering Physics.
Chalmers University of Technology, Göteborg, SWEDEN 1978.

Doctor degree in Theoretical Physics.
Chalmers University of Technology, Göteborg, SWEDEN 1984.
Title of thesis: "Electronic damping of adsorbate motion on metals".

Docent degree (Honorary Research Associate) in Theoretical Physics.
Chalmers University of Technology, Göteborg, SWEDEN 1991.

Professor in Physics,
Göteborg University of, Göteborg, SWEDEN, 1 April 2003.

EMPLOYMENT

Teaching Assistant,
Institute of Theoretical Physics,
Chalmers University of Technology, Göteborg, SWEDEN 1978-1984.

Post Doctoral position,
Department of Chemistry,
University of California Santa Barbara,
Santa Barbara California, USA, 1985-1986.

Research Assistant (forskningsass.),
Department of Physics,

Chalmers University of Technology, Göteborg, SWEDEN, 1986-1990.

Research Assistant (forskarass.),
Institute of Theoretical Physics,
Chalmers University of Technology, Göteborg, SWEDEN, 1989-94.

University Lecturer (Universitets Lektor),
Department of Physics,
Chalmers University of Technology, Göteborg, SWEDEN, 1994-.

Professor in Physics,
Göteborg University of, Göteborg, SWEDEN, 1 April 2003.-2019

Professor Emeritus in Physics,
Göteborg University of, Göteborg, SWEDEN, 2019 -

Substitute Teacher in Mathematics (year 7 - 9)
Hovåsskolan, Frölundaskolan, Göteborg, SWEDEN 2022/2023

REFERENCES

Prof. Bengt I. Lundqvist,
Department of Applied Physics, Chalmers University of Technology,
S-412 96 Göteborg, SWEDEN.

Prof. Horia Metiu,
Department of Chemistry, University of California Santa Barbara, CA 93106, USA.

Prof. Pedro Echenique,
Donostia International Physics Center,
San Sebastian, SPAIN.

FIELDS OF TEACHING EXPERIENCE

Classical Mechanics undergrad. level (Teaching Ass.)

Applied Quantum Mechanics undergrad. level (Teaching Ass.)

Classical Electrodynamics grad. level (Teaching Ass.)

Experimental Laborations undergrad. level (Laboration Ass.)

Mathematics undergrad. level (Lecturing)

Mathematical Physics undergrad. level (Teaching Ass.)

Mathematical Physics undergrad. level (Lecturing)

Solid State Physics undergrad. level (Lecturing)

Statistical Mechanics and
Thermodynamics undergrad. level (Teaching Ass.)

Statistical Mechanics and undergrad. level (Lecturing)

Theoretical Surface Science grad. level (Lecturing)

Quantum Mechanics undergrad. level (Lecturing)
undergrad. level (Teaching Ass.)
grad. level (Teaching Ass.)

PEDAGOGICAL DEVELOPMENT

Course: "Forskarhandledning som profession" 13-14 March 1995

Conference: "Konferens om lärarutbildningen på GU" 19-20 April 1999

Conference: "Konferens om kvalitet och förbättringsarbete"
Luleå 10-11 June 1998,

Oral presentation "Dialog in a creative environment"

Course: "Handledning av forskarstuderande" 18-19 November 2004