

o.Univ.Prof.Dr. Gustav Feichtinger

CURRICULUM VITAE

Personal Data

Date of Birth: July 14, 1940
Place of Birth: Wiener Neustadt, Austria
Marital Status: Married with Ingrid Feichtinger, two daughters: Susanne and Evelyn

Academic Data and Professional Experience

University of Vienna (Mathematics and Physics) 1958 - 1963
Ph.D. in Mathematics (Algebra) 1963
IBM Research Laboratory Vienna 1964 - 1965
University of Bonn (Statistics and Operations Research, Assistant and Associate Professor) 1965 - 1972
Habilitation in Statistics (Demography) 1970
University of Technology Vienna (Full Professor for Operations Research) since 1972,
Head of the Research Group ORDYS (Operations Research and Nonlinear Dynamical Systems) at the Institute for Mathematical Methods in Economics
Head of the Division for Theoretical Demography at the Institute of Demography of the Austrian Academy of Sciences from 1977-2002
Part-time position at the International Institute for Applied Systems Analysis (IIASA) 1992 - 2004
Vienna Institute for Demography of the Austrian Academy of Sciences, Head of Division for Population Economics since 2002
Corresponding Member of the Austrian Academy of Sciences since 2001
Honorary Doctorate of the Faculty for Economics of the University of Magdeburg in 2007

Research Interests

Applications of optimal control theory and dynamic games in economics and OR/MS
Nonlinear dynamic modeling of socio-economic processes
Economics of 'deviant behaviour': addiction, corruption, violence, terrorism
Dynamic cost-benefit analysis in public policy, epidemiology (illicit drug dynamics, HIV)
Demography population mathematics, demo-economics
Health economics
Social interactions, peer groups and networks

Memberships

Austrian Society for Mathematics (ÖMG)
Austrian Society for Operations Research (ÖGOR)
European Society for Population Economics (ESPE)
German Society for Operations Research (GOR)
International Society for Dynamic Games (ISDG)

Associate Editorships

Central European Journal of Operations Research (CEJOR)
International Abstracts in Operations Research (IAOR)
International Game Theory Review (IGTR)
Journal of Optimization Theory and Application (JOTA)

Telephone: +43 1 58801 / 10545
Fax: +43 1 58801 / 910545
E-mail: gustav@eos.tuwien.ac.at
<http://orcos.tuwien.ac.at/people/feichtinger>

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LEBENS LAUF

Persönliche Daten

Geburtsdatum: 14. Juli 1940

Geburtsort: Wiener Neustadt, Österreich

Familienstand: verheiratet mit Ingrid Feichtinger, 2 Töchter: Susanne und Evelyn

Akademische und berufliche Daten

Universität Wien (Mathematik und Physik) 1958 - 1963

Lehramt (Mathematik und Physik) 1962

Dr.phil. (Mathematik) 1963

IBM Forschungslabor Wien 1964 - 1965

Universität Bonn

Assistent und H3-Professor für Statistik und Operations Research 1965 - 1972

Habilitation (Statistik und Unternehmensforschung) 1970

Technische Universität Wien

Professor für Operations Research seit 1972

Leiter der Abteilung für Formale Demographie am Institut für Demographie der Österreichischen Akademie der Wissenschaften 1977 - 2001

Teilzeit-Tätigkeit am International Institute for Applied Systems Analysis (IIASA) 1992 - 2004

Leiter der Forschungsgruppe "Population Economics" am Vienna Institute of Demography (VID) der Österreichischen Akademie der Wissenschaften seit 2002

Korrespondierendes Mitglied der Österr. Akademie der Wissenschaften seit 2001
Ehrendoktorat der Fakultät für Ökonomie der Universität Magdeburg 2007

Forschungsinteressen

Demographie, insbes. Populationsdynamik und Bevölkerungsökonomie

Nichtlineare Modellierung sozio-ökonomischer Prozesse

Anwendungen der Kontrolltheorie auf ökonomische Probleme

Operations Research, insbes. Dynamische Optimierung und Spiele

Ökonomie "abweichenden Verhaltens" (economics of crime), insbes. Sucht, Dynamik und Kontrolle des Drogenkonsums, Korruption

Soziale Interaktion und epidemische Prozesse (HIV/AIDS)

Wissenschaftliche Gesellschaften

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Telephone: +43 1 58801 / 10545

Fax: +43 1 58801 / 910545

E-mail: gustav@eos.tuwien.ac.at

<http://orcos.tuwien.ac.at/people/feichtinger>