

IMRE HRONSZKY

Head of Department, Professor
Department of Innovation Studies and History of Technology
BUTE (Budapest University of Technology and Economics)

Born: 04. 03. 1942

EDUCATION: dipl. Chem., 1965, dipl. Phil., 1969

QUALIFICATION: dr. rer.nat. 1973, candidate of philosophy (Ph.D.) 1983, Dr. Habil. In engineering sciences, 1998

LANGUAGE PROFICIENCY

- English, teaching experience in English, 1985-, Director of the program, East European and Hungarian Studies at the BUTE, 1993-, teaching in English at the TU/Vienna, 1997-8
- Conference presentations, 1978-
- German, teaching experience, 1990-91 in Karlsruhe,
- Conference presentations, 1974-
- French, Spanish, Russian basic knowledge

EXPERIENCES IN ORGANIZING CONFERENCES, WORKSHOPS, PROJECTS

- 4 bigger international conferences, 12 international workshops
- 2 TEMPUS projects (1991-94, 1995-1998), 8 and 13 participating institutions from abroad

SELECTED INTERNATIONAL AFFILIATIONS

- IUHPS (International Union of History and Philosophy of Science), Chairperson of the Joint Commission,, 1983-1984
- NETT (Network of Environmental Technology Transfer), 1991/1992
- SPT (Society for Philosophy of Technology) Member of the Board, 1995-98
- Internationale Akademie fuer Nachhaltige Entwicklung und Technologien, Member of the Curatorium, 1999-
- IUHPS International Council for Science Policy Studies, member, 1988-
- International Science and Technology Indicators Panel, Atlanta, 1999-
- Poesis und Praxis, member of the editors, 2000-

SELECTED GUEST LECTURING, RESEARCH ABROAD

- 1996, University of Oviedo, Department of Philosophy, 6 months, Introduction to history of technology, Problems of technology and environmental policy
- 1997-1998, TU/Vienna, Introduction to technology policy, together with Prof. Pal Tamas

INTERNATIONAL SUMMER UNIVERSITY COURSES

- IUC Dubrovnik, Social Interpretation of Technics, 1982-90, coordinating director
- Introduction to science, technology and environmental policies, coordinating director
- Univ. of Basque Country, San Sebastian, Responsibility for Technology Development, 1993, 1994, coordinating director
- Deutschlandsberg/Ausztria/ Sustainable Product Management, 2001, codirector
- Guest lectures at Cornell Univ, Penn. State Univ., Hartford Univ, Lehigh Univ, 1991
- Georgia Tech, Atlanta 1992

SELECTED EVALUATORY COMMITTEES

- RSS (Research Support Scheme) Prague, 1995-2000, evaluator
- Inamori Foundation, Kyoto Price, 1988-, nominator

SELECTED PUBLICATIONS

1. Imre Hronszky – Márta Fehér – Balazs Dajka (Eds.): *Scientific Knowledge Socialized*, Boston Studies in the Philosophy of Science, v. 108, Dordrecht / Boston , 1988
2. Jose Sanmartin - Imre Hronszky (Eds.): *Superanda Fronteras*, Barcelona, Anthropos, 1994
3. Martin Stierle – Imre Hronszky (Eds.): *Perspectives of Sustainable Development*, Vienna, TU/Vienna, 1994
4. Imre Hronszky – László Tibor (Eds.): *Introduction to Technology Assessment (TA)*, Budapest, OMFB, 1994
5. Bruno Woeran-Imre Hronszky, Attilane Toth (Eds.): *Studies on Philosophy and History of Science and Technology*, Bp, Arisztotelsz, 1998,) In Hungarian)

SELECTED ARTICLES & CHAPTERS IN BOOKS

- On Ethics and Changing Expertise in Technology Assessment, in: J. v Bentham et al (Eds.): *Structures and Norms in Science*, Kluwer, Dordrecht/Boston, 1996
- On Some Epistemic Questions of ‘Inexact’ Investigations, in: Gabor Forray (Ed.): *Images and Reality*, Miskolc, 1997, pp. 39-49
- “Technological Paradigms,” *Technoeconomic Paradigms*” in: Imre Hronszky et al. (Eds.): *Philosophical & Policy Studies on Science & Technology*, Budapest, Uranusz, 1997:138-155
- Algunas observaciones sobre la reciente filosofía de la tecnología en Europa...in: *Teorema*, Vol.XVII/3, 1998, pp 97-110
- Traditionen und Gemeinschaften im technologischen Wandel, in: Gerhard Banse–Kaethe Friedrich (Hg): *Konstruieren zwischen Kunst und Wissenschaft*, Berlin, Sigma 2000, p.131-158
- Searching for the Role, Forms, and Integration of Ethics into the Research and Development Process, in: Eija Ahola (Tekes) and Isidoros Karatzas (EU Commission) (Eds.): *Socio-economic impact evaluation*, Tekes reports of RandD impacts 6/2000, pp 68-82

Proposed CUAP Research Area: “Risk Society” Approach in Environmental Policy Studies

“Risk Society” is a comprehensive point of view that originated in environmental studies.

Together with the principle of precaution and participation it sets the basic framework not only for environmental policy but also for all sorts of public policies. A multidimensional risk approach is emerging and participation gets a complex understanding. The first applications of the new multidimensional risk assessment were recently made to GMO releases (Andrew Stirling, 1999) and the IPTS/JRC just published a Synthesis report on Science and precaution in the Management of Technological Risk. Obviously, “risk society,” precaution and participation are a common basis in assessing technological action both in the USA and Europe.

Nevertheless, there are obvious differences in their interpretation and in the practice of application, characteristic for Europe and the USA at the first sight. The project will identify and describe these differences, if they exist, and to look for causes in the cultural differences behind environmental policies. The results will be incorporated into new course material.

Principal Investigator: Prof. Imre Hronszky, BUTE; Prof. Thomas Marcinkowski, Florida Tech

First year costs. USD 3000 (Hronszky to the US)

Second year costs: USD 3000 (Marcinkowski to BUTE)

Third year costs: USD 3000 (Hronszky to the US)