## Hans Gersbach - Curriculum Vitae

### **Current Leadership and Fellow Positions**

#### International:

- Member and Former Chairman of the Scientific Advisory Board of the German Federal Ministry for Economic Affairs and Energy, Berlin
- Member of the Scientific Advisory Board of the Max Planck Institute for Intellectual Property and Competition Law, Munich
- Member of the ifo Scientific Advisory Council and Acting CESifo Council, Munich
- Research Fellow of CEPR (Center of Economic Policy Research), London

#### National / ETH Zurich:

- Professor of Macroeconomics: Innovation and Policy
- Member of the Supervisory Board of KOF Swiss Economic Institute, Zurich
- Founding Member and Former Chairman of the Risk Center at ETH Zurich
- Founding Member of CER-ETH Center of Economic Research at ETH, Zurich

#### **Education and Professional Activities**

Fall term 2012 2006–present	Visiting Professor, Bendheim Center of Finance, Princeton University Professor of Macroeconomics: Innovation and Policy, ETH Zurich
1995–2006	Professor, University of Heidelberg
1995	Habilitation, University of Basel
1994–1995	Assistant Professor, Prof. Martin Hellwig, University of Basel
1993–1994	Visiting Scholar, University of California, Los Angeles
1992 – 1993	Research Fellow, McKinsey Global Institute
	Project Manager: Manufacturing Productivity
	Advisory Board: Martin N. Baily, Francis Bator, Robert Solow
1992	Assistant Professor, Prof. Martin Hellwig, University of Basel
1990 – 1992	Management Consultant, McKinsey & Co., Switzerland
1987 - 1990	Teaching and Research Assistant, Prof. Peter Bernholz, University of Basel
	Dissertation (Dr.rer.pol., 1990): Information Efficiency in Majority Decisions
1986 – 1987	Software Developer, National-Versicherung, Basel
1986	Degree in Economics (lic.rer.pol.), University of Basel
1985	Degree in Actuarial Science (dipl.vers.math.), University of Basel
1984	Degree in Mathematics (dipl.math.), University of Basel

#### Research Areas

#### Area M: Macroeconomic Thinking and Economic Policy

- Money Creation, Monetary Architectures, and Digital Currencies
- Monetary Policy, Banking Regulation, and Banking Stability
- Aggregate Risk Management and Insurance Against Banking Crises
- Fiscal Policy and Government Debt

# Area I: Innovation, the Engines of Growth, and Long-term Well-being

- Basic Research, Innovation, and Growth Policy
- Design of Country-specific Innovation Systems
- Climate Change and Environmental Policy

#### Area P: Design of New Democratic Institutions

- Constitutional Design and New Collective Decision Rules
- Voting Systems for Blockchain
- Incentive Contracts for Politicians and Dual Democracy
- General Equilibrium Theory and Group Formation

#### Honor

City of Basel Science Award 2017