

## **Biosketch by September 2013**

**Uwe Cantner**

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Uwe Cantner is currently Professor and Chair of Economics/Microeconomics at the Department of Economics and Business Administration at the Friedrich Schiller University Jena (FSU), Director and Chairman of the Jena Graduate School (GSBC) "Human Behavior in Social and Economic Change" at the FSU, Chairman of the Doctoral Training Program "The Economics of Innovative Change" (Financed by the German Science Foundation) at the FSU, Spokesman for economics in the International Max Planck Research School "Adapting Behavior in a Fundamentally Uncertain World", and Spokesman of the Research Major "Human Behavior in Social Change" at the FSU. Moreover he is Professor at the Institute of Management and Marketing at the University of Southern Denmark at Odense. Before taking over the chair of economics at the FSU in 2000 he held (temporary) professor positions at the University of Augsburg and guest professorships at the Université de Rennes I and the Université du Toulon et du Var.

His research interests mainly comprise economic (and social) change where innovation, imitation, diffusion and adoption are the main drivers behind these developments. The theoretical basis of his research is found in Neo-Schumpeterian and Evolutionary Economics which has an explicit focus on innovation induced change dynamics. Hereby innovation is defined in a broad sense ranging from new products and processes to new policies, habits and behavior. The specific research questions reach from innovation driven macroeconomic growth (with an explicit focus on the influence of general purpose technologies) and industrial dynamics (industry life cycle analysis, pattern and structural development), innovation systems (regional and local systems) and collective innovation, entrepreneurship (esp. Thuringian Founder Study) and experimental analysis of innovation phenomena, to the policy (e.g. high tech strategies, high tech cluster initiatives, university-industry collaborations) and management dimension (e.g. open innovation). Projects which deal with individual and group level innovation and the related behavior show an interdisciplinary dimension and are pursued in collaborations with psychologists and sociologists.

Recent research concentrates on entrepreneurial success and failure, on the dynamics of knowledge exchange in invention and innovation collaboration, on the productivity development in services, on the innovation dynamics related to systems transitions towards renewable energies, and on industrial dynamics in relation to General Purpose Technologies as well as policy programs.

He published 18 (edited) books and about 210 scholarly papers (of which about 150 are in internationally reviewed journals and books).

The research he has been pursuing received financing from various national and international foundations such as the EU, the German Science Foundation, the DAAD, and a couple of private and semi-private sources. The total sum of funds attracted amount to more than 8.5 million Euros.

He is Managing Editor of the Journal of Evolutionary Economics, Series Editor of "Industrial Dynamics, Entrepreneurship and Innovation" with Edward Elgar Publishers, and Series Editor of "Economic Complexity and Evolution" with Springer Publishers. In the past he served as General Editor of the International Joseph A. Schumpeter Society. He serves on the board of various other scholarly economic journals.

He currently serves as President of the International Joseph A. Schumpeter Society. In the past he served as Chairman of the Evolutionary Economics chapter within the German Economic Association and as Vice-Chairman of the Governing Board of the EU Network of Excellence DIME (Dynamics of Markets and Institutions in Europe). He currently is serving at the scientific advisory boards of various national and international associations and research organizations.

Teaching activities comprise, beyond teaching at the FSU in the Bachelor and Master programs, courses and seminars in various doctoral programs in Jena (GSBC, Max Planck Research School, doctoral program on innovation), the DIMETIC doctoral program on the European level, the doctoral program at the University of Southern Denmark as well as Double Master programs with the Tbilisi State University in Tbilisi/Georgia and the University of Insubria in Varese/Italy.