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Education

•University of Southern Denmark, Ph.D., Business Economics, 1999. Current Ph.D.-age is 13 years.

Academic employments (full-time)

- 2016 – Chair Social Science, Danish Institute for Advanced Study (DIAS), University of Southern Denmark
- 2005 – Research leader, Strategic Organization Design Unit (SOD), University of Southern Denmark
- 2005 – Professor, Strategic Organization Design •2010 – 2018 Co-Director Danish Institute for Advanced Study (DIAS), University of Southern Denmark
- 2004 – 2005 Professor, Marketing Strategy
- 2001 – 2004 Associate Professor
- 2000 – 2001 Assistant Professor

Recognition

- Member of Hans Christian Andersen Academy, University of Southern Denmark
- Tietgenprisen 2003.
- Statoil Research Award 2001.
- Den Fynske Fond for Erhvervsøkonomisk Forsknings Forskerpris i 1999.
- Kraks Blå Bog

Research Collaboration

Thorbjørn Knudsen has ongoing collaborative interactions with a large number of academic research groups, and he has in the past ten years co-authored 24 publications in international peer-reviewed journals together with 16 different external collaborators.

Conference Organization

Co-organizer of numerous international conferences, workshops and seminars, including the Twelfth Organization Science Winter Conference, February 2006. Organizer of 5 international conferences sponsored by the Danish Social Sciences Research Council. Member and co-founder of the TOM (Theoretical Organization Models) society and the Organizational Design Community (ODC). Both TOM and ODC organizes a yearly workshop for the leaders in the respective fields.

Participation in Large-Scale Research Projects

- Participation in 5 large scale research projects, all financed by The Danish Social Science Research Council.
- 2009-2013: Received grant for the first Danish FSE-Unit (in Strategic Organization Design).
- 2005: Participant and coordinator (with Nicolai Juul Foss and Torben Pedersen, CBS) in the project "Foundations of Knowledge Sharing: Behaviors and Governance", sponsored by The Danish Social Science Research Council.
- 2003-2005: Participant in the project "Emergence and Growth of Firms in Information Intensive and International Environments", sponsored by The Danish Social Science Research Council.
- 2000-2003: Responsible coordinator of the project "Organizational Architecture and Technology Transfer" associated with LINK, sponsored by The Danish Social Science Research Council from 1. January 2000 - 31. December 2002. Apart from dissemination of results in academic meetings and journals, this research was also used as input the THINKcreative workshop 4 June 2003 meeting in Brussels. The objective of this meeting was to define long-term research objectives for the EEC (10 year horizon).
- 1998-2000: Participant in the project "Sustainability and International Competitiveness in Danish Manufacturing Companies," associated with CeSaM, sponsored by the Danish Strategic Environmental Research Program, II.

Editorial Boards and reviewer

- Editorial Review Board of Organization Science.
- Editorial Review Board of Strategic Management Journal.

- Associate Editor, The Palgrave Encyclopedia of Strategic Management (<http://www.palgrave.com/strategicmanagement/home.aspx>)
- Editorial Board of two new research journals, Epistemic Engineering and Journal of Organization Design.
- Trustee for the Journal of Institutional Economics (JOIE), Cambridge University Press.
- Regular reviewer for Academy of Management Journal, Organization Science, Management Science, Strategic Management Journal and Administrative Science Quarterly as well as reviewer on a more infrequent basis for leading journals in economics, sociology and business economics.
- Reviewer for Research Councils, including the European Research Council (ERC), the Dutch Social Science Research Council (MAGW) and the Dutch Council for the Earth and Life Sciences (ALW).

Invited Lectures

Invited lecturer or seminar presenter at many institutions including Copenhagen Business School, Cornell University, London, Business School, Max Planck Institute for Mathematics, Stanford University, and the Wharton School. Visiting professor Santa Fe Institute and Wharton.

Teaching

- MBA, EMBA and Master of Science in Strategy and Organization Theory, Statistics.
- PhD-courses on strategy and organization.
- Supervision of over 50 master theses.
- Principal supervisor of 10 PhD theses.
- External supervisor on several PhD theses.

Publication summary My research centers around evolutionary and adaptive processes in organizations and the way organization design can shape these processes. I am widely recognized for advancing theory on these topics through formal modeling and experimental methods. I have co-authored publications with an extensive network of scholars. Current accepted and published works include 65 publications in peer-reviewed international journals, 2 research monographs, 13 book chapters and peer-reviewed entries in handbooks.

Metrics: Citations 12,000+, h-index: 38 (google scholar).

PUBLICATIONS - SELECTED WORKS

1. Christensen, M., Knudsen, T., Nash, U.W., & Stieglitz, N. (2020). Industry competition and firm conduct: Joint determinants of risk–return relations, *Strategic Management Journal* (forthcoming).
2. Christensen, M. & Knudsen, T. (2020). Division of roles and endogenous specialization. *Industrial and Corporate Change*, 29, 105-124.
3. Knudsen, T., Marchiori, D. & Warglien, M. (2018). Hierarchical decision-making produces persistent differences in learning performance, *Scientific Reports, Nature*, 8(1): 15782.
4. Knudsen, T., Levinthal, D. A. & Winter, S. G. (2017). Systematic Differences and Random Rates: Reconciling Gibrat's Law with Firm Differences. *Strategy Science*, 2(2): 111-120
5. Yi, S., Becker, M.C. & Knudsen, T. (2016). Inertia in Routines: A Hidden Source of Organizational Variation, *Organization Science*, 27(3): 782–800.
6. Stieglitz, N., Knudsen, T. & Becker, M. C. (2016). Adaptation and inertia in dynamic environments. *Strategic Management Journal*, 37(9): 1854-1864.
7. Knudsen, T. & Srikanth, K. (2014). Coordinated Exploration: Organizing Joint Search by Multiple Specialists to Overcome Mutual Confusion and Joint Myopia, *Administrative Science Quarterly*, 59(3): 409-441.
8. Knudsen, T., Levinthal, D. A. & Winter, S. G. (2014). Hidden but in Plain Sight: The Role of Scale Adjustment in Industry Dynamics, *Strategic Management Journal*, 35(11): 1569-1584.
9. Puranam, P., Raveendran, M. & Knudsen, T. (2012). Organization design: The epistemic interdependence perspective, *Academy of Management Review*, 37(3): 419-440.
10. Christensen, M. & Knudsen, T. (2010). Design of Decision Making Organizations, *Management Science*, 56(1): 71-89.