

Curriculum Vitae

(Updated February 2017)

Eric von Hippel

Education:

Technical Universität Hamburg-Harburg	Ph.D	2013 (Hon)
Copenhagen Business School	Ph.D	2007 (Hon)
Ludwig-Maximilians Universität München	Ph.D.	2004 (Hon)
Carnegie Mellon University	Ph.D.	1974
Massachusetts Institute of Technology	S.M.	1966
Harvard College	B.A	1964

Professional History:

“Innovation Luminary” EU Award	2015
Fellow, Open and User Innovation Society	2014 -
Authors’ Alliance Advisory Board	2014 -
Humboldt Foundation Research Prize	2013 -
International Research Advisor, Technological Innovation Center, Tsinghua University, China	2013 -
Welling Professor, George Washington University	2009 - 2010
Faculty Associate, Berkman Center	2009 - 2014
Fellow, Berkman Center for Internet and Society, Harvard Law School	2007 - 2009
T Wilson Professor of Management, MIT-Sloan	2006 - Present
Professor of Engineering Systems, MIT	2006 - Present
Head, Innovation and Entrepreneurship Group	2003 - 2006
Professor, Sloan School of Management, MIT	1985 – 2006
Sir Walter Scott Distinguished Professor, Australian Grad School of Management, UNSW	1997 - 1998
Co-Founder, MIT Entrepreneurship Program	1994 - 1996
Fellow, Canadian Institute for Advanced Research	1995 - 1997
Associate Professor, Sloan School, MIT	1979 - 1985
Assistant Professor, Sloan School, MIT	1973 - 1979
Consultant, McKinsey and Company	1970 - 1972
Co-Founder and Engineering Manager, Graphic Sciences Inc.	1966 - 1969

Journal Editorial / Advisory Boards:

Research Policy
Organization Science
International Journal of Entrepreneurship Education
International Journal of Management of Innovation and Technology
Journal für Betriebswirtschaft
Business Research (a free, user-run, online journal)
Journal of Knowledge-based Innovation in China
Journal of the Knowledge Economy

Research Publications:

von Hippel, Eric (2017) *Free Innovation* MIT Press, Cambridge, MA

Stock, Ruth, Eric von Hippel, Christian Holthaus, and Lennart Gillert (2017) “Problem solving without problem formulation: Documenting need-solution pairs in a laboratory setting.” MIT Sloan School of Management Working Paper (https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2902117)

von Hippel, Eric (2017) “Free Innovation by Consumers – How Producers Can Benefit” *Research-Technology Management*, January, 2017

Gambardella, Alfonso, Christina Raasch, and Eric von Hippel (2016) “The user innovation paradigm: impacts on markets and welfare” *Management Science*, (Online in articles in advance April 4, 2016) <http://dx.doi.org/10.1287/mnsc.2015.2393>

von Hippel, Eric, and Georg von Krogh (2016) “Identifying viable ‘need-solution pairs’: Problem solving without problem formulation” *Organization Science*, 27(1), pp. 207–221 <http://dx.doi.org/10.1287/orsc.2015.1023>

Stock, Ruth Maria, Eric von Hippel, and Nils Lennart Gillert (2016) “Impacts of Personality Traits on User Innovation Success.” *Research Policy*, 45 757–769.

von Hippel, Eric, Harold Demonaco, and Jeroen de Jong (2016) “Market failure in the diffusion of clinician-developed innovations: The case of off-label drug discoveries” *Science and Public Policy*, doi: 10.1093/scipol/scw042

von Hippel, W., Hayward, L. E., Baker, E., Dubbs, S. L., and von Hippel, E. (2016). “Boredom as a spur to innovation” University of Queensland Working Paper.

von Hippel, Eric (2016) “Novel policies required to support free household sector innovation” *OECD Blue Sky 3 Conference, Ghent, Belgium Conference Proceedings*

de Jong, Jeroen P.J., Eric von Hippel, Fred Gault, Jari Kuusisto, and Christina Raasch (2015) “Market failure in the diffusion of consumer-developed innovations: Patterns in Finland.” *Research Policy* 44, no.10 (December): 1856-1865.

Torrance, Andrew and Eric von Hippel (2015) “The right to innovate.” *Michigan State Law Review* 2015:793 pp. 793 - 829.

Oliveira, Pedro, Leid Zejnilovic, Helena Canhão, and Eric von Hippel (2015) “Innovation by patients with rare diseases and chronic needs. *Orphanet Journal of Rare Diseases*, 10(1) :41 DOI: 10.1186/s13023-015-0257-2

Stock, Ruth Maria, Pedro Oliveira, and Eric von Hippel (2015) “Impacts of Hedonic and Utilitarian Motives on the Novelty and Utility of User-Developed Innovations.” *Journal of Product Innovation Management*, Vol. 32 Issue 3, p 389-403.

Hienerth, Christoph, Eric von Hippel, and Morten Berg Jensen (2014) “User community vs. producer innovation development efficiency: A first empirical study,” *Research Policy* 43 p. 190-201

Kuusisto, Jari, Jeroen P. J. de Jong, Fred Gault, Christina Raasch, and Eric von Hippel (2013) *Consumer Innovation in Finland: Incidence, diffusion and policy implications*. Proceedings of the University of Vaasa, Finland. Reports.

Raasch, Christina and Eric von Hippel (2013) “Innovation process benefits: The journey as reward” *Sloan Management Review* (Fall) pp 33-39.

Füller, Johann, Roland Schroll, and Eric von Hippel (2013) “User Generated Brands and their Contribution to the Diffusion of User Innovations.” *Research Policy* 42, pp. 1197-1209

De Jong, Jeroen, P. J., and Eric von Hippel (2013) “User Innovation: Business and Consumers” Chapter 5 in Fred Gault, Ed., *Handbook on Innovation Indicators and Measurement* Edward Elgar Publishing

Raasch, Christiana, and Eric von Hippel (2012), “Modeling interactions between the user and producer innovation paradigms: User-contested and user-complemented markets for innovation” MIT Sloan School of Management Working Paper. (http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2079763)

von Hippel, Eric (2012) “The role of lead users in innovation” in David Teece and Mie Augier, Eds, *Palgrave Encyclopedia of Strategic Management*, Palgrave Macmillan Ltd, UK.

von Hippel, Eric, Jeroen P.J. de Jong, and Stephen Flowers (2012) “Comparing business and household sector innovation in consumer products: Findings from a representative survey in the UK.” *Management Science*, Vol. 58, No. 9, (September), pp. 1669–1681

Baldwin, Carliss Y. and Eric von Hippel (2011) “Modeling a Paradigm Shift: From Producer Innovation to User and Open Collaborative Innovation.” *Organization Science*, Vol. 22, No. 6, November–December, pp. 1399–1417

von Hippel, Eric, Susumu Ogawa, and Jeroen P. J. de Jong (2011) “The Age of the Consumer-Innovator” *Sloan Management Review* (Fall) vol. 53 Nr 1 pp. 27-35.

von Hippel, Eric, and Georg von Krogh (2011) “Open innovation and the private-collective model for innovation incentives.” Chapter 9 in Rochelle C. Dreyfuss and Katherine Strandburg, Eds. *The Law And Theory Of Trade Secrecy: A Handbook of Contemporary Research*. Edward Elgar, Cheltenham, UK.

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- Füller, Johann, Roland Schroll, and Eric von Hippel (2011) “Brands as User Generated Content: Evidence and Implications.” MIT Sloan School of Management Working Paper (January).
- Flowers, Steven, Eric von Hippel, Jeroen de Jong, and Tanja Sinozic (2010) “Measuring user innovation in the UK: The importance of product creation by users.” Research report, (April) NESTA, London, UK ISBN 978-1-84875-081-4.
- Von Hippel, Eric (2010) “Users as Sources of Invention,” *Handbook of Economics of Technological Change, Volume 1*. Bronwyn H. Hall and Nathan Rosenberg, eds, Elsevier B.V. Press.
- de Jong, Jeroen P. J., and Eric von Hippel (2009) “Transfers of user process innovations to process equipment producers: A study of Dutch high-tech firms” *Research Policy* (September) Vol 38, No 7 pp 1181-1191
- Gault, Fred and Eric von Hippel (2009) “The prevalence of user innovation and free innovation transfers: Implications for statistical indicators and innovation policy” MIT Sloan School of Management Working Paper #4722-09 (January)
- Von Hippel, Eric and Chen Jin (2009) “The major shift towards user-centered innovation: Implications for China’s innovation policymaking” *Journal of Knowledge-based Innovation in China* (January) Vol 1, No. 1 pp.16-27
- von Hippel, Eric (2009) “Adapting policy to user-centered innovation” Chapter 23 in Dominique Foray, ed. *The New Economics of Technology Policy* Edward Elgar Publishing, pp. 327-336
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- von Hippel, Eric, Nikolaus Franke, and Reinhard Prügl (2009) ““Pyramiding”: Efficient Identification of Rare Subjects.” *Research Policy* No. 38, pp 1397-1406.
- Füller, Johann and Eric von Hippel (2008) “Costless Creation of Strong Brands by User Communities: Implications for Producer-Owned Brands.” MIT Sloan School of Management Working Paper 4718-08 (September)
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- von Hippel, Eric (2005) “Democratizing Innovation: The evolving phenomenon of user innovation” *Journal für Betriebswirtschaft* (January) 55: pp. 63-78
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Von Krogh, Georg and Eric von Hippel (2003), "Open Source Software: Introduction to a Special Issue of Research Policy," *Research Policy* Vol 32, No. 7, (July) pp. 1149-57.

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Von Hippel, Eric and Ralph Katz (2002), „Shifting Innovation to Users Via Toolkits,“ *Management Science*, Vol 48, No. 7 (July) pp 821-833.

Thomke, Stefan and Eric von Hippel (2002) „Customers as Innovators: A New Way to Create Value“ *Harvard Business Review*, Vol 80 No. 4 April pp 74-81.

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Morrison, Pamela D., John H. Roberts and Eric von Hippel (2000), "Determinants of User Innovation and Innovation Sharing in a Local Market," *Management Science*, 46, 12 (December), pp1513-1527.

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von Hippel, Eric and Marcie Tyre (1995) "How "Learning by Doing" is Done: Problem Identification in Novel Process Equipment." Vol 24, No.1 *Research Policy* (January) p. 1-12.

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Herstatt, Cornelius, and Eric von Hippel (1992), "From Experience: Developing New Product Concepts Via the Lead User Method: A Case Study in a "Low Tech" Field", *Journal of Product Innovation Management*, 1992;9: 213-221.

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Finkelstein, Stan N., Eric von Hippel, and Jeffrey R. Scott (1980) "Projecting the Impact of the 1976 Medical Device Amendments on Innovation in Clinical Chemistry Tests," *Journal of Technology Transfer* 5, no. 1 (Fall):1-9.

von Hippel, Eric (1980) "The User's Role in Industrial Innovation." Chap. 3 in *Management of Research and Innovation*, ed. Burton V. Dean and Joel D. Goldhar, vol. 15 in TIMS Studies in the Management Sciences (Amsterdam: North-Holland Publishing Company), 53-65.

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von Hippel, Eric (1977) "Successful and Failing Internal Corporate Ventures: An Empirical Analysis," *Industrial Marketing Management* 6, no. 3 (July):163-74.

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Patents:

The following patents describe electromechanical inventions related to facsimile. These were embodied in approximately 15,000 facsimile transceivers produced from 1967 to 1977.

von Hippel, U.S. Patent No. 3,369,691 *Electro-Sensitive Printing Resin Control System*, Issued October 10, 1972.

von Hippel, U.S. Patent No. 3,640,482, *Paper Feed Mechanism*, Issued February 9, 1972.

von Hippel, U.S. Patent No. 3,541,579, *Electronic Stylus Feed Mechanism*, Issued November 17, 1970.

von Hippel, U.S. Patent No. 3,533,249, *Scanner Speed Conditioning Unit*, Issued October 31, 1970.