

Pirjo Ståhle



Education

| | |
|------|--|
| 1998 | University of Helsinki Doctor of Educational Sciences |
| 1984 | University of Tampere Master of Arts (Comparative literature, Educational Sciences) |

Career summary

| | |
|-----------------|---|
| 2014-31.11.2019 | Professor of Intangible Capital and Innovation Management School of Engineering, Aalto University |
| 2005-2013 | Professor of Future Studies and Intellectual Capital, University of Turku (Turku School of Economics until 31.12.2009) |
| 2012-2013 | Visiting Professor of Societal Innovations School of Business, Aalto University |
| 2001-2005 | Professor of Knowledge Management and Intellectual Capital, School of Business, Lappeenranta University of Technology |
| 1998-2001 | Chief Knowledge Officer / Vice President of Intellectual Capital, Sonera Oyj |
| 1994-1998 | Head of Organization Development Unit, Adult Education Centre, University of Helsinki |
| 1990-1994 | Training Manager, Adult Education Centre, University of Helsinki |
| 1990- | Managing Director, Ståhle Oy |
| 1986-1990 | Partner, Ståhle & Ståhle Ay |

Positions of Trust (currently active)

Chair of the Board

| | |
|-----------|--|
| 2010 - | World Vision Finland |
| 2016 - | Finnish Cultural Foundation, Governing Council |
| 2019- | Tutkas (Society of Scientists and Parliament Members / vice chair) |
| 2009-2012 | Finnish Cultural Foundation, Board of Trustees |
| 2017-2018 | Finnish Work Environment Fund, Scientific Advisory Board |

Other Chair Positions

| | |
|-----------|--|
| 2007-2008 | Chair of the Quality Audit Panel for Helsinki University of Technology (Nominated by Ministry of Education) |
| 2003-2007 | Chair of the Working Life Committee, Information Society Policy Programme (Nominated by Government of Finland) |
| 2001-2004 | Leader of the Expert Group: The Regional Impact of Innovation and Technology Programs (Nominated by Parliament of Finland, Committee for the Future) |
| 2003 | Chair of the Quality Audit Panel for Helsinki University of Technology (Nominated by Finnish Higher Education Evaluation Council) |

Member of the Board

| | |
|-----------|--|
| 2013- | World Vision International |
| 2013- | Journal of Intellectual Capital, Editorial Advisory Board |
| 2012- | Finnish Cultural Foundation, Governing Council |
| 2008- | European Chair on Intellectual Capital Management, University of Paris-Sud |
| 2009- | World Vision Finland |
| 2016- | Tutkas |
| 2015-2018 | Finnish Work Environment Fund, Scientific Advisory Board |
| 2009-2016 | The New Club of Paris |
| 2011-2016 | Le Comité Scientifique de la Fondation Cigref, Paris |
| 2012-2015 | M-Brain Oy (<i>media company</i>) |
| 2010-2015 | CIMO, Centre for International Mobility, Finnish Ministry of Education and Culture |
| 2009-2014 | LEF Future Center, Ministry of Transport, Public Works and Water Management, Netherlands |
| 2003-2012 | Finnish Cultural Foundation |
| 2010-2012 | Educode Oy (<i>training and consulting company</i>) |
| 2010-2012 | VTT, Technical Research Centre of Finland |
| 2011-2012 | Workspace Oy (<i>architecture company</i>) |
| 2003-2007 | Työelämän tutkimus-Arbetslivsforsking, Editorial Board |
| 2003-2006 | Tilastokeskus - Statistics Finland |
| 2003-2004 | Lline Life Long Learning in Europe, Editorial Board |

Other positions

| | |
|-----------|---|
| 2001- | Adjunct Professor, Intellectual Capital and Knowledge Management Tampere University of Technology |
| 2008- | Adjunct Professor, Intellectual Capital and Knowledge Management Lappeenranta University of Technology |
| 2003-2007 | Leader of the Graduate School for Intellectual Capital and Knowledge Management |

Miscellaneous

| | |
|-----------|---|
| 2004-2005 | Member of the Quality Audit Panel for administration of the University of Helsinki |
| 2001-2002 | Member of STRATA-ETAN high level expert group: Mobilising Regional Foresight (Nominated by Research Directorate General, Scientific and Technologic Foresight, European Commission) |

| | |
|-----------|--|
| 2001-2002 | Member of the Expert group: Development of University Management and Funding (Nominated by Ministry of Education) |
| 2001-2002 | Member of the International Audit for University Teaching at the University of Helsinki |
| 2001-2002 | Member of Quality Audit for the National Quality Award Competition (Nominated by the Center for Excellence, Finland) |
| 1999 | Member of Quality Audit Panel for University Teaching at University of Tampere |
| 1998-1999 | Member of FINHEEC, Finnish Higher Education Evaluation Council (Nominated by Ministry of Education) |
| 1995-1997 | Member of Quality Reward Audit for Schools and Institutes in Southern Finland (Nominated by County Administrative Board of Southern Finland) |

List of publications:

Articles in refereed international journals and books

1. Ståhle, P. Knowledge Management as a Learning Challenge. 2002. *Lifelong Learning in Europe LLinE* Vol. VII issue 1/2002
2. Ståhle, P., Hong, J. 2002. Managing Dynamic Intellectual Capital in World Wide Fast Changing Industries. *Journal of Knowledge Management*. Vol 6, No. 2.
3. Blomqvist, K-M & Ståhle, P. 2003. Trust in Technology Partnerships. Maija-Liisa Huotari and Mirja Iivonen (Eds.). *Knowledge Management and Systems in Organizations*. Idea Group Publishing.
4. Ståhle, P., Pöyhönen, A. & Kyläheiko, K. 2003. Towards Operationalization of Dynamic Capabilities. Y. Hosni (Ed.) *Internet Economy: Opportunities and Challenges for Developed and Developing Regions of the World*. Elsevier.
5. Köppä, L., Sivonen, S. & Ståhle, P. 2004. Utveckling av expertis kunskap. Jernström, E., & R. Säljö (Red.) *Lärande i arbetsliv och vardag*. Jönköping: Brain Books AB (The development of expert knowledge)
6. Hong, J. & Ståhle, P. 2005. The co-evolution of Knowledge and competence management, *International Journal of Management Concepts and Philosophy*, 1(2), 129-145.
7. Ståhle,P. & Ståhle. S. 2006. Intellectual Capital and National Competitiveness: Conceptual and Methodological Challenges. A.Bounfour (Ed.) *Capital Immatériel, Connexions et Performance*. L'Harmattan: Paris. ISBN 2-296-01128-4. pp. 415 -429.
8. Ståhle, P. & Bounfour, A. 2008. Understanding Dynamics of Intellectual Capital. *Journal of Intellectual Capital, special issue of Intellectual Capital of Communities: The Next Step*. Vol 9, No. 2, 164-177. (1)
9. Ståhle,P. 2008. Dynamics of Intellectual Capital of Morocco. A. Bounfour (Ed). *Le Capital immatériel du Maroc: Une stratégie pour le XXIème siècle*. Fondation Ona. Le nouveau Club de Paris. ISBN 9954-8946-0-8. PP. 45-71.
10. Ståhle, P. 2008. National Intellectual Capital as an Economic Driver: Perspectives on Identification and Measurement. G. Ahonen (Ed.) *Inspired by Knowledge in Organizations. Essays in honour of Professor Karl-Erik Sveiby in his 60th birthday 29th June 2008*. Publications of the Swedish School of Economics and Business Administration.
11. Ståhle, P. 2008. The dynamics of self-renewal: A systems-thinking to understanding organizational challenges in dynamic environments. A. Bounfour (Ed.) *Organisational Capital: Modelling, measuring and contextualizing*. London, Routledge.
12. Ståhle, P. 2010. Austria: Towards the Top League of Innovation Driven Economies. Guenter R.Koch (Ed), *Austria's Transformation into the Knowledge Society*. pp. 69-106. Verlag Holzhausen GmbH, Austria. ISBN: 978-3-85493-183-6
13. Junell, J. & Ståhle, P. 2011. Measuring Organizational Renewal Capability, Case Training Service Business. *Competitiveness Review*, Vol. 21, Iss: 3, pp.247 - 268
14. Ståhle, P., Ståhle, S & Aho,S. 2011. Value Added Intellectual Coefficient (VAIC): a critical analysis. *Journal of Intellectual Capital*. Vol 12, issue 4, pp.531 – 551. (2)
15. Ståhle,P. 2011. Malaysia towards Knowledge and Innovation Society: Putting Fundamentals in Place. Ahmed Bounfour (Ed), *Bridging the Knowledge Divide: Building the Malaysian Link* Perdana Leadership Foundation: Putrajaya. ISBN 978-983-068-646-2
16. Aho,S., Ståhle, S. & Ståhle,P. 2011. Critical analyses of the Calculated Intangible Value (CIV) method. *Measuring Business Excellence*. Issue 4, pp. 27-35.
17. Ståhle, S. & Ståhle, P. 2012. Towards measures of national intellectual capital: an analysis of the CHS model, *Journal of Intellectual Capital*, Vol. 13, Issue 2, pp.164 – 177.
18. Oksanen, K. & Ståhle, P. 2013. Physical environment as a source for innovation: Investigating the attributes of innovative spaces. *Journal of Knowledge Management*, Vol 17, Issue 6, pp. 815-827.
19. Durst, S. & Ståhle, P. 2013. Success factors of open innovation - a literature review. *Journal of Business Research and Management IJBRM*, Vol 4, Issue 4, pp. 111-13.
20. Lehtola, V. & Ståhle, P. 2014. Societal innovation at the interface of the state and civil society. *Innovation: The European Journal of Social Science Research*, Volume 27, Issue 2, 152-174.

21. Poutanen, P. & Ståhle, P. 2014. Creativity in short-term self-directed groups: An analysis using a complexity-based framework. *The International Journal of Complexity in Leadership and Management IJCLM*, 01/2014 2(4):259-277. DOI: 10.1504/IJCLM.2014.064455
22. Ståhle, P. & Ståhle, S. 2014. Measurement of Intangible Capital: Assessment of the Methods Presented by Baruch Lev. In Patricia Ordoñez de Pablos and Leif Edvinsson (Eds) Intellectual Capital in Organizations, Non-Financial Reports and Accounts. New York, Routledge. ISBN: 978-0-415-73782-1
23. Ståhle, P., Ståhle, S., & Lin, C. 2015. Intangibles and national economic wealth – a new perspective on how they are linked. *Journal of Intellectual Capital*, Vol. 16 Iss: 1, pp. 20-57.
24. Ståhle, P. & Åberg, L. 2015. Organizations in a Non-Linear, Unpredictable World. *Business and Management Studies* Vol. 1, No. 1; March. 2015 ISSN 2374-5916 E-ISSN 2374-5924. doi:10.11114/bms.v1i1.667
25. Poutanen, P., Soliman, W. & Ståhle, P. 2016. The complexity of innovation: An assessment and review of the complexity perspective. *European Journal of Innovation Management Volume 19 Issue 2*, pp. 189 - 213
26. Krigsholm, P., Zavialova, S., Riekkinen, K., Ståhle, P., Viitanen, K. 2017. Understanding the future of the Finnish cadastral system – A Delphi study. *Land Use Policy* 68(2017). Pp. 133-140.
27. Krigsholm, P., Riekkinen, K. & Ståhle, P. 2018. The Changing Uses of Cadastral Information: A User-Driven Case Study. *Land* 2018, 7(3), 83; <https://doi.org/10.3390/land7030083>
 (1) Outstanding Paper Award Winner at the Literati Network Awards for Excellence 2009.
 (2) Outstanding Paper Award Winner at the Literati Network Awards for Excellence 2012.

Articles in refereed Finnish (scientific) journals and books

28. Nylander,O., Ståhle,P. & Nenonen, M. 2003. Informaatio-ohjauksesta tietointensiiviseen vuorovaikutukseen. *Yhteiskuntapolitiikka* 68, 1, 3-18. (From information based control to knowledge intensive interaction)
29. Ståhle, P. 2004. Itseudistumisen dynamiikka – systeemijatelttu kehitysprosessien ymmärtämisen perustana. Teoksessa Markku Sotarauta ja Kati-Jasmin Kosonen (toim.) *Näkymätön näkyväksi: Avauksia kehitysprosessien näkymättömän dynamiikan tutkimukseen*. Tampere University Press: Tampere (The dynamics of self-renewal – systems thinking as a bases for understanding development processes)
30. Keskinen,A. & Ståhle, P. 2006. Tulevaisuustieto johtamisessa. Teoksessa Aki-Mauri Huhtinen (toim.) *Sotilasjohtamisen tiedon intressi*. National Defence College Publications, Department of Management and Leadership, Series 2, No:16/2006, ISBN 921-25-1668-3.
31. Ståhle, P. & Kuosa, T. 2009. Systeemien itseudistuminen – uutta ymmärrystä kollektiivien kehittymiseen. *Aikuiskasvatus* 2/2009, vol. 29, siv. 104-115. ISSN 0358-6197
32. Aho, S., Ståhle,S. & Ståhle,P. 2011. Aineettoman pääoman mittaan: VAIC ja CIV -menetelmien kriittistä tarkastelua. *Liiketaloudellinen aikakauskirja* 2011/1, 92-101.
33. Ståhle, P. 2012. Yliopisto – tietämyksen edelläkävijä? Teoksessa Pirjo Ståhle & Antti Ainamo (toim.) *Innostava yliopisto – kohti uudistavaa yliopistojohtamista*. Siv. 14-25. Gaudeamus. Tallinna. ISBN 978-952-495-222-4
34. Ståhle, P. & Åberg, L. 2012. Voiko yliopiston uudistumista johtaa? Teoksessa Pirjo Ståhle & Antti Ainamo (toim.) *Innostava yliopisto – kohti uudistavaa yliopistojohtamista* Siv. 26-55. Gaudeamus. Tallinna. ISBN 978-952-495-222-4
35. Ståhle, P. & Åberg, L. 2013. Leimahduksia kaaoksen partaalla – organisaatiot ennakoimattomassa maailmassa. Teoksessa J. Hämeen-Anttila, K. Katajala, A. Sihvonen & I. Hetemäki *Kaikki syntyy krisistä*. siv. 141-162. Gaudeamus. Tallinna. ISBN: 978-952-495-286-6.
36. Spännäri, J., Juntunen, E. & Ståhle, P. 2017. Innovatiivisuuden syvät juuret – myötätunto, myötäinto ja spiritualiteetti. Teoksessa Pessi, A.B; Matela, F. ja Paakkonen, M. (toim.) *Myötätunnon mullistava voima*. PS-kustannus, Juva. ISBN 978-952-451-779-9

Scientific monographs

37. Ståhle, P. 1998. Supporting a system's capacity for self-renewal. Department of Teacher Education. University of Helsinki. Research Report 190. Academic dissertation in educational sciences. (pp.393)
38. Ståhle,P. & Sotarauta,M. 2002. Alueellisen innovaatiotoiminnan tila, merkitys ja kehityshaasteet Suomessa. Esiselvitys. Tulevaisuusvaliokunta, Teknologian arviointieja 13. Eduskunnan kanslian julkaisu 8/2002. Helsinki.(pp.80) (The state, the meaning and the challenges of regional innovativeness in Finland. Published by the Future Committee, Parliament of Finland)
39. Ståhle,P., Ståhle,S., Pöyhönen,A. 2003: Analyzing Organization's Dynamic Intellectual Capital. A System-based theory and application. *Acta Universitatis Lappeenrantaensis* 152. Lappeenranta.(pp.191)
40. Ståhle,P. & Sotarauta, M. 2003. Alueellisen innovaatiotoiminnan tila, merkitys ja haasteet Suomessa. Loppuraportti. Tulevaisuusvaliokunta, Teknologian arviointieja 15. Eduskunnan kanslian julkaisu 3/2003. Helsinki.(pp.226) (The state, the meaning and the challenges of regional innovativeness in Finland, II. Published by the Future Committee, Parliament of Finland)
41. Smedlund, A.,Pöyhönen,A. & Ståhle, P. 2003. Yritysverkostot ja tietojohtaminen. Tekniikan akateemisten Liitto TEK. Helsinki.(pp. 94) (Company networks and knowledge management)
42. Ståhle,P., Sotarauta,M. & Pöyhönen,A. 2004. Innovatiivisten ympäristöjen ja organisaatioiden johtaminen. Tulevaisuusvaliokunta, Teknologian arviointieja 13. Eduskunnan kanslian julkaisu 6/2004. Helsinki. (Leadership of innovative environments and organizations. Published by the Future Committee, Parliament of Finland)
43. Mika Hannula & Pirjo Ståhle (eds). 2004. Perspectives on Organizational Knowledge and its Measurement. Lappeenrannan teknillinen yliopisto.

44. Ståhle, P., Smedlund, A., & Köppä, L. 2004. Välittäjäorganisaatoiden rakenteelliset ja dynaamiset haasteet: osaselvitys innovativisesta johtamisesta monen toimijan verkostossa. Report financed by Finland's Ministry of Trade and Industry.
[http://ktm.elinar.fi/ktm_jur/ktmjur.nsf/All/82C22418EEFA2836C2256F26003D29AA/\\$file/jaettu_johtajuus_final.pdf](http://ktm.elinar.fi/ktm_jur/ktmjur.nsf/All/82C22418EEFA2836C2256F26003D29AA/$file/jaettu_johtajuus_final.pdf)
45. Hyrkäs, E. & Ståhle, P. 2005. Osaamisen johtaminen Suomen kunnissa. Kuntaosaaja 2012 -hanke.
<http://www.efeko.fi/default.asp?path=71259;72036;72037;83670> (Competence management and development in Finnish municipalities)
46. Ståhle, P. & Ståhle, S. 2006. Osaamistarpeen ennakkointijärjestelmä – Educational Intelligence System EIS. Tulevaisuusluotain. Elinkeinoelämän keskusliitto.
47. Ståhle, P. & Ståhle, S. 2007. *Education Intelligence System (EIS)*. FFRC eBook 7/2007. Finland Futures Research Centre, Turku School of Economics. 62 p. ISBN 978-951-564-512-8.
48. Lönnqvist, A., Blomqvist, K., Hannula, M., Kianto, A., Kärkkäinen, H., Maula, M., Ståhle, P. 2007. Tietojohtaminen tutkimusalueena. Pilot-kustannus Oy, Tampere.

Refereed conference papers

49. Ståhle, P., Salmi, M., Zienau, N. & Kojo, H. 1997. Using an evaluation model to measure organisation's ability for self-renewal. In Kodonas, D. & Argyropoulos. Change & Innovation: The Challenge for Small Firms. 27th European Small Business Seminar, 17-19 September 1997, Rhodes (pp. 503-508). Athens: Elkepa
50. Blomqvist, K. & Ståhle, P. 2000. Building Organizational Trust. A paper presented at the 16th IMP conference, September 6th-9th at Bath, UK.
51. Ståhle, P. & Kyläheliko, K. 2002. Towards Operationalization of Dynamic Capabilities. A paper presented at IAMOT Conference, March 10 – 14, Miami Beach, Florida.
52. Hong, J., Ståhle, P. & Holland, D. 2002. Knowledge Management as Collective Learning Challenge: A Cultural Exploration. ISCRAT Conference June 2002, Amsterdam, Netherlands.
53. Ståhle, P. 2002. Self-generative Capability of Regional Foresight. The paper presented at a conference in Brussels by EU, Research DG: Europe's Regions Shaping the Future: The role of Foresight Conference, September 24th - 25th, Brussels.
54. Ståhle, P., Pöyhönen, A., Ståhle, S. & Hong, J. 2002. Valuing dynamic intellectual capital. Paper published in the CD-rom proceedings of the conference "The Transparent Enterprise. The Value of Intangibles.", November 25-26, 2002, Madrid, Spain.
55. Hong, J. & Ståhle, P. 2003. Competence-based perspective on knowledge management and its strategic implications. A paper presented at the 17th Nordic Conference on Business Studies, August 14-16 Reykjavik, Iceland.
56. Hong, J. & Ståhle, P. 2003. Complexity and trends of learning and competence development, paper at Sixth International LLinE Conference: Valuing Learning - Learning Valuing, Helsinki September 25-27.
57. Hong, J., Pöyhönen, A. & Ståhle, P. 2003. Communicative tools and knowledge sharing, Work and Lifelong Learning in Different Contexts: 3rd International Conference of Researching Work and Learning, Proceedings Book IV, 83-92, University of Tampere.
58. Hong, J., Lehtonen, M. & Ståhle, P. 2004. Co-evolution of Knowledge and Competence Management and its Strategic Implications. A paper presented at OKLC conference, March 4-6, Innsbruck, Austria.
59. Pöyhönen, A., Ståhle, P. & Ståhle, S. 2004. The Link between a Company's Dynamic Intellectual Capital and Business Performance. Proceedings of the International IC Congress: Interpretation and Communication of Intellectual Capital. 2-3 September 2004, Helsinki, Finland. (CD-rom).
60. Ståhle, P. & Pöyhönen, A. 2005. Intellectual Capital and National Competitiveness: A Critical Examination. Case Finland. In the proceedings of the European Conference on Knowledge Management. 8-9 September, 2005, Limerick, Ireland.
61. Hong, J. & Ståhle, P. 2005. Workplace learning and competence development, paper presented at the 4th International Conference on Researching Work and Learning, December 11-14 Sydney.
62. Hyrkäs, E., Hong, J., & Ståhle, P. 2005. Competence management and development in municipalities - case Finland, paper presented at the 4 International Conference on Researching Work and Learning, December 11-14, Sydney
63. Keskinen, Auli & Ståhle Pirjo. 2006. Foresight Knowledge in Strategic Management and Leadership, in Proceedings of ECIW06, the 5th European Conference on Information War and Security, Helsinki, 1-2 June, 2006, Academic Conferences International Limited, UK.
64. Wolf, P., Kianto, A. & Ståhle, P. 2012. Enablers of collaborative creativity in temporary informal group settings. 13th International CINet Conference Continuous Innovation Across Boundaries, 16-18 September 2012 - Rome, Italy
65. Poutanen, P., Kianto, A. & Ståhle, P. 2012. Developing dynamic intellectual capital through creative group dynamics: The ACSI innovation platform. ECIC 2012 23-24 April, Helsinki, Finland.
66. Poutanen, P. K., Kianto, A., & Ståhle, P. 2012. Developing dynamic intellectual capital through creative group dynamics: The ACSI innovation platform. In J. Surakka (ed.), *Proceedings of the 4th European Conference on Intellectual Capital* (s. 377-385). Reading: Academic Publishing International Limited.
67. Virtanen, J.-P., Hyypä, H., Ståhle, P., Kalliokoski, S., Kalle E. Kähkönen, K.E., Ahlavuo, M., Pentti Launonen, P., Hyypä, J., Kukko, A. & Julin, A. 2016. *New value chains to construction*. CIB World Building Congress 2016 at Tampere, Finland. Available from:
https://www.researchgate.net/publication/303685032_New_value_chains_to_construction [accessed Jun 17, 2016].

Books

68. Ståhle, P. & Grönroos, M. 1999. Knowledge Management – tietopääoma yrityksen kilpailutekijänä. WSOY: Porvoo, Helsinki, Juva. (pp.218) (Knowledge Management – Intellectual Capital as a Competitive Advantage)
69. Ståhle, P. & Grönroos, M. 2000. Dynamic Intellectual Capital - Knowledge Management in Theory and Practice. WSOY: Porvoo, Helsinki, Juva
70. Ståhle, P. & Laento, K. 2000. Strateginen kumppanuus – avain uudistumiskykyyn ja ylivoimaan. Ekonomia. WSOY: Porvoo, Helsinki, Juva.(pp.165) (Strategic Partnership – the Key to Continuous Renewal)
71. Ståhle, P., Kyläheiko,K., Sandström, J.& Virkkunen,V. 2002. Epävarmuus hallintaan – yrityksen uudistumiskyky ja vaihtoehdot. WSOY: Jyväskylä (pp.238) (How Companies Manage Uncertainty and Develop their Renewal Capability).
72. Ståhle,P. & Wilenius,M. 2006. Luova tietopääoma – tulevaisuuden kestävä kilpailuetu. Edita: Helsinki. (pp.258) (Creative Knowledge Capital – Competitive Advantage for Sustainable Future).
73. Hautamäki, A, & Ståhle, P. 2012. Ristiriitainen tiedepolitiikkaamme – suuntana innovaatiot vai sivistys? Gaudemus: Helsinki. ISBN 978-952-495-277-4. p. 206. (Contradictory Science Policy in Finland)
74. Ståhle, P. & Ainamo, A. (toim.) 2012. Innostava yliopisto – kohti uudistavaa yliopistojohtamista. Gaudemus: Tallinna. ISBN 978-952-495-222-4 (Inspiring University Leadership)
75. Ståhle, P. & Pirttivaara, M. (toim.) 2015. Rikastuttava yhteistyö ja uudet toimintamallit. Innovaatioekosysteemi yhteiskunnan ajurina. Tekes Review 317/2015. Helsinki. ISSN 1797-7339 ISBN 978-952-457-603-1
76. Hautamäki, A., Ståhle, P., Oksanen, K. & Tukiainen, T. 2016. Vaikuttavaa tutkimusta – Kokeiluehdotuksia tutkimuksen vaikuttavuuden ja kaupallistamisen edistämiseksi. Työ- ja elinkeinoministeriön julkaisuja. Innovaatio 2/2016. Lönnberg Print & Promo. ISSN 1797-3554. ISBN 978-952-327-079-4.

Other publications

77. Lehtinen, E., Kess, P., Ståhle, P. & Urponen, K. 2000. Tampereen yliopiston opetuksen arvointi. Korkeakoulujen arvointineuvoston julkaisuja 1:2000. Edita. Helsinki. (Evaluation of the Teaching of the University of Tampere)
78. Benedict, F.,Ekman, B.,Heinimann, H.R.,Lunnan,A., Pawsey, R., Ståhle,P. Willingness to Change. Evaluation of the Quality of Education and the Degree Programs of the University of Helsinki, Faculty of Agriculture and Forestry. Final Report of the International Evaluation Panel. Helsinki, March 2002
79. Ståhle,P.,Hämäläinen,K.,Laiho,K.,Lietoila,A.,Roiha,J.,Weijo, U.&Seppälä,H. 2004. Tehokas järjestelmä – elävä dialogi. Helian laatutyön auditointi. Korkeakoulujen arvointineuvoston julkaisuja 6:2004. Helsinki. (pp. 46) (Effective System – Living Dialogue. Evaluation of the quality system of Helia University of Applied Sciences)
80. Ståhle, P., Mäkelä, K. & Granqvist, N. 2005. Monitieteisen tiedon tutkimuksen puolesta. Kanava 6/2005.
81. Ståhle, P. & Virolainen, L. (toim). 2006. Tieto ja osaaminen kilpailuetuna. Johtamisen käsikirjat. Kauppalehti. (*Knowledge as Competitive Advantage*)
82. Ståhle,P. 2006. Tietojohtaminen. Teoksessa Pirjo Ståhle & Liisa Virolainen (toim.) Tieto ja osaaminen kilpailuetuna. Johtamisen käsikirjat. Kauppalehti. (Knowledge creation and management in *Knowledge as Competitive Advantage*)
83. Ståhle,P. & Sotarauta, M. 2006. Innovaatioiden johtaminen. Teoksessa Ståhle.P.& Virolainen,L (eds) Tieto ja osaaminen kilpailuetuna. Johtamisen käsikirjat. Kauppalehti. (Innovative leadership in *Knowledge as Competitive Advantage*)
84. Ståhle, P. (ed.). 2007. Five Steps for Finland's Future. A high level Round Table initiated by The New Club of Paris, held in Helsinki November 14th, 2006 with and for Prime Minister Matti Vanhanen. Technology Review 202/2007.Tekes: Helsinki. ISSN 1239-758-X. ISBN 978-952-457-359-7.
85. Ståhle, P. (toim). 2007. Tieto ja osaaminen kilpailuetuna, Johtamisen käsikirjat, Kauppalehti. Vol 1-4, 2007. Bonnier ISSN 1798-5889
86. Ståhle,P., Karppanen, E., Kiiskinen, N.,Okkonen,T., Saxen, H., Uusi-Rauva, E., Holm,K., Seppälä, H. 2008. Teknillisen korkeakoulun laadunvarmistusjärjestelmän auditointi. Korkeakoulun arvointineuvoston julkaisuja 1:2008. Tampere. (pp. 60). ISBN 978-952-206-076-1. ISSN 1457-3121.
87. Ståhle, P. (toim). 2008, 2009, 2010, 2011, 2012, 2013, 2014 Tieto ja osaaminen kilpailuetuna, Johtamisen käsikirjat. Kauppalehti. Vol 1-4, 2008-2013. Bonnier ISSN 1798-5889 (Handbook of Knowledge Capital in Business)
88. Ståhle, P. 2014. Innostus – aineettoman pääoman tärkein elementti. Teoksessa Innostunut yhteiskunta. Eduskunnan tulevaisuusvaliokunnan julkaisu 8/2014. ISBN 978-951-53-3573-9 (nidottu) ISBN 978-951-53-3574-6 (pdf) ISSN 2342-6594 (painettu) ISSN 2342-6608 (verkkojulkaisu), s. 41-51.
89. Hyypä, H., Ahlavuo, M., Hyypä J. ja Ståhle, P. 2015. Tutkimusorganisaatiot ja innovointi. Teoksessa Ståhle, P. & Pirttivaara, M. (toim.) Rikastuttava yhteistyö ja uudet toimintamallit. Innovaatioekosysteemi yhteiskunnan ajurina. Tekes Review 317/2015. Helsinki.
90. Ståhle, P. 2015. Tietoperusteinen kasvu – vakava osaamishaaste. Teoksessa Ståhle, P. & Pirttivaara, M. (toim.) 2015. Rikastuttava yhteistyö ja uudet toimintamallit. Innovaatioekosysteemi yhteiskunnan ajurina. Tekes Review 317/2015. Helsinki. ISSN 1797-7339 ISBN 978-952-457-603-1
91. Ståhle, P. & Pirttivaara, M. 2015. Innovaatioekosysteemit kehityksen ajureina. Teoksessa Ståhle, P. & Pirttivaara, M. (toim.) Rikastuttava yhteistyö ja uudet toimintamallit. Innovaatioekosysteemi yhteiskunnan ajurina. Tekes Review 317/2015. Helsinki. ISSN 1797-7339 ISBN 978-952-457-603-1

92. Kaartinen, H., Hyppä, J., Hyppä, H.; Ojala, T.; Visala, A.; Alho, P.; Ståhle, P.; Kukko, A.; Jaakkola, A.; Virtanen, J-P.; Vaaja, M.; Kurkela, M.; Kasvi, E.; Ahlavuo, M. & Honkanen, H. 2015. Osaamispohjainen kasvu 3D-digitalisaation, roboottikan, paikkatiedon ja kuvankäsittelyn sekä -laskennan yhdistetyssä teknologiamurroksessa (COMBAT-konsortio). Tilannekuvaraportti 2015.
93. Ståhle, P., Hyppä, H. & Ahlavuo, M. 2016. Vaikuttava tiede on osaamislaji. *Tieteessä tapahtuu* 6/2016.
In addition over 100 articles and columns in popular and professional journals and over 300 lectures in academic, professional and business conferences.