

## **Publications and papers**

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### **Publications**

- 2023 Alexander Alscher. Pre-Registration in COVID-19 Vaccination: The Case of Saarland. Authorea. June 23, 2023.
- 2023 Alscher, A.; Schnellbacher, B.; Wissing, C. Adoption of Digital Vaccination Services: It Is the Click Flow, Not the Value—An Empirical Analysis of the Vaccination Management of the COVID-19 Pandemic in Germany. *Vaccines* 2023, 11, 750.
- 2023 Alscher, A., (2023). Performance in Covid-19 Vaccination in The First Half Year: A Review and Analysis of Decentralized and Centralized Vaccination Organizations, *J Nur Healthcare*. 8(2), 145-157.
- 2022 Alscher, A., Kuchenbecker, A. (2022) „Digitales Terminmanagement als Dreh- und Angelpunkt der Patientenversorgung im Krankenhaus“ in P. Gocke | C. Elsner | D. Herzberger | H. Schneider: „Toolbook Digitale Transformation Krankenhaus“
- 2022 Alscher, A., Knop, B. (2022) „Patientenzentrierung und Wirtschaftlichkeit im Einklang – mit Digital Transformation von der Reifegrad-Messung zum eigenen Klinik-Geschäftsmodell“ in Dr. Pierre-Michael Meier, CHCIO; Prof. Dr. Gregor Hülsken, CHCIO und Prof. Dr. Björn Maier: „Digitale Reifegrad-Messung von deutschen Kliniken im internationalen Vergleich - Wege zur Erreichung einer besseren Bewertungsstufe“
- 2022 Alscher, A., Trenkmann, J., Wissing, C. (2022). „Digital Vaccination Journey und Experience bei der Covid-19-Impfkampagne des Saarlandes – Potenziale für die hybride Wertschöpfung“. In: Bollhöfer, E., Weimann, S. (eds) „Digitalisierung von industriellen Dienstleistungen“. Springer Gabler, Wiesbaden.
- 2020 Alscher, A., "12 Jahre E-Health in Deutschland - Beiträge und Best-Practice-Studien aus dem deutschen Gesundheitswesen", Alscher, Alexander (Hrsg.), samedi GmbH, Berlin, 2020.
- 2018 Alscher, A., Kolbecher, M. "Ist Deutschlands Mittelstand bereit für FinTech und Online-Kredite? - Eine Akzeptanzanalyse zu Peer-to-Business-Lending für deutsche KMU", *ZBB - Zeitschrift für Bankrecht und Bankwirtschaft*, Heft 1/2018, S. 43-66
- 2018 Alscher, A., "10 Jahre E-Health in Deutschland (2008-2018) - Beiträge und Projekte der samedi GmbH als Festschrift zum 10-jährigen Firmenjubiläum", Alscher, Alexander (Hrsg.), samedi GmbH, Berlin, 2018.

- 2017 A. Alscher, Götzner, T., Moosburger, M., "Erlösoptimierung bei gleichzeitiger Kostenflexibilisierung durch kooperierende Vertrags- und Belegärzte mittels vernetzter Online-OP- und Kapazitätensteuerung", in Sammelband: „Aktuelle Management-Strategien zur Erweiterung der Erlösbasis von Krankenhäusern“ von Prof. Dr. Hans-R. Hartweg (Hrsg.), Springer-Medizin, 2017
- 2015 Alscher, A., Brauer, M. "Path Dependence in the Evolution of the Business Portfolio Configuration of Large Multi-business Firms", ISMO International Studies of Management & Organization 45(4): 287–318, 2015.
- 2011 „The Acquisition of Aventis by Sanofi - Attack as Defense: Play 1: Sanofi's Hostile Attack and the Fierce Battle for Aventis“ in „Fallstudien zum Internationalen Management“ (Hrsg. Joachim Zentes, Bernhard Swoboda, Dirk Morschett), 4. Auflage, Gabler 2011
- „The Acquisition of Aventis by Sanofi: Attack as Defense – Play 2: The Closing and Integration of Sanofi-Aventis“ in „Fallstudien zum Internationalen Management“ (Hrsg. Joachim Zentes, Bernhard Swoboda, Dirk Morschett), 4. Auflage, Gabler 2011
- 2010 “Improving Communication and Coordination among Medical Centers, Practitioners and Patients based on a Web2.0 Platform”, International Society for Quality in Healthcare, Paris 2010
- 2010 „Integrieren übers Internet“, KTM S. 34-35, September 2010
- 2010 „Alltagstaugliche Praxislösung mit Zukunftspotential“, DZW S. 17-18, Mai 2010
- 2007 Alscher, A. 2007. Patterns, Paths, and Rationales in Portfolio Configuration, Dissertation Universität St. Gallen. (Dissertation about the business portfolio management of the once four largest public German companies, i.e., Siemens, RWE, Metro, DaimlerChrysler)
- 2007 Alscher, A. 2007. From Dynamical Patterns to Developmental Motors: Linking Mathematical Orders and Process Theories, The Academy of Management Best Paper Proceedings 2007. Philadelphia.
- 2007 Alscher, A. (as co-author with Brauer, M.) 2007. Exploring Temporal Patterns in Firms' Scale and Scope Activities and their Performance, The Academy of Management Best Paper Proceedings 2007. Philadelphia.
- 2007 Alscher, A. 2007. Dynamical Patterns in Organizational Resource Allocation. GWS-Tagungsband "Unternehmenskybernetik 2020". RWTH Aachen.
- 2006 Alscher, A. (as co-author with Müller-Stewens, G.) 2006. Case Study „Sanofi-Aventis“ (published in ECCH: 306-237-1/-8, 306-238-1, 306-239-1, 306-240-1, 306-241-1).

#### Academic papers

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- 2023 Alscher, A. Key Note: "Adoption of Digital Vaccination Services: It Is the Click Flow, Not the Value". Public Health 2023, August 18-19, 2023.
- 2023 Alscher, A. Key Note: "Empirical Analysis of the Vaccination Management of the COVID-19 Pandemic in Germany". Vaccines Virtual Conference 2023, September 08-09, 2023.
- 2023 Alscher, A. „Innovative Solutions for a nationwide Vaccination Supply“, BMC Congress 2023 – Annual Managed Care Congress, 18.-19.4.2023
- 2022 Alscher, A. "Corona Vaccination management: It is not De/Centralization but Pre-Registration", German Congress for Health Services Research, 7.10.2022
- 2015 Wösten, F., Alscher, A., Krüger-Wauschkuhn, T. „Abteilungsübergreifende Online-Patientensteuerung und –Bettenmanagement“, DGINA Deutsche Gesellschaft interdisziplinäre Notfall- und Akutmedizin, Köln, 03.–05. 9.2015
- 2015 TU Cottbus – Senftenberg, „E-Health in Corporate Health Management“ („E-Health im betriebl. Gesundheitsmanagement“), Bachelor, Prof. Dr. Silke Michalk
- 2014 HWR Berlin and Barton School of Business der Wichita State University (WSU), Kansas (USA), "International Strategic Consulting Project on US market entry of samedia GmbH", MBA term project, Prof. Dr. Sven Ripsas
- 2013 ESCP Paris, lecture and term project "Startup internationalization" in Master in Management from Prof. Dr. Martin Kupp
- 2012 ESMT Berlin, lecture "Entrepreneurship" in Executive MBA Program from Prof. Dr. Martin Kupp
- 2012 Alscher, A., Leucht, T. "Exzellenz in der OP-Koordination auf Basis einer Online-Vernetzung", Qualitätskliniken, Mai 2012, Berlin.
- 2012 Mönter, N., Alscher, A. "Verbesserte Kooperations- und Kommunikations-formen in einem integrierten Versorgungsnetz zur Behandlung psychiatrischer Patienten", Netzwerker-Kongress, März 2012, Berlin.
- 2010 FU Berlin, lecture „Entrepreneurship“ in M.A. Management & Marketing with University of Illinois at Urbana-Champaign from Prof. Dr. Georg Schreyögg
- 2010 Alscher, A., Holderried, M. "Improving Communication and Coordination among Medical Centers, Practitioners and Patients based on Collaborative Process Work Flow", ISQua International Society for Quality in Healthcare, 13.10.2010, Paris.
- 2008-2009 Charité (University Clinic Berlin), lecture "Web2.0 im Gesundheitswesen" in Medizin-Hauptstudium course „Kommunikation“ from Dr. Erich Schröder
- 2008 Alscher, A. 2008. "The Configuration of a Multibusiness Firm's Portfolio – Seven Factors to Explain and Guide Business Portfolio Dynamics based on Resource Allocation Theory".AOM (Academy of Management), Anaheim, USA, 3-8 August 2008.

- 2008 Alscher, A. 2008. "Patterns, Paths, and Rationales in Portfolio Configuration – A Three-Level Approach to Embrace the Complexity of Changes in Business Portfolios" 4th Organization Studies Summer Workshop (of European Group for Organizational Studies), Pissouri, Cyprus, 5-7 June 2008.
- 2008 Alscher, A. (as co-author with Brauer, M.) 2008. The Effects of Environmental Dynamism on Temporal Patterns in Firms' Portfolio Configuration Activities: An Exploratory Study of German Multibusiness Firms, UCLA/University of St. Gallen Working Paper.
- 2008 Alscher, A. 2008. Systematic Feedback Mechanisms in Portfolio Configuration of German Multibusiness Firms: Locating Path Dependence in Centralized Decision Making, UCLA/University of St. Gallen Working Paper.
- 2007 Alscher, A. (as co-author with Brauer, M.) 2007. "Sequences, Interactions, and Path Dependence of Investments, Divestments, Cooperations, and the Compound Activity of Portfolio Configuration". SMS (Strategic Management Society), San Diego, USA, 14-17 October 2007.
- 2007 Alscher, A. 2007. "Towards a Process-Based Model and Rationale of Resource Allocation in Portfolio Configuration of Multibusiness Firms". SMS (Strategic Management Society), San Diego, USA, 14-17 October 2007.
- 2007 Alscher, A. (as co-author with Brauer, M.) 2007. "Exploring Temporal Patterns in Firms' Scale and Scope Activities and their Performance" (selected as OMT best paper with a 'Honorable Mention'). AOM (Academy of Management), Philadelphia, USA, 3-8 August 2007.
- 2007 Alscher, A. 2007. "From Dynamical Patterns to Developmental Motors: Linking Mathematical Orders and Process Theories" (OMT best paper nomination). AOM (Academy of Management), Philadelphia, USA, 3-8 August 2007.
- 2007 Alscher, A. (as co-author with Brauer, M.) 2007. "Path Dependence in the Portfolio Configurations of German Multibusiness Firms". AOM (Academy of Management), Philadelphia, USA, 3-8 August 2007.
- 2007 Alscher, A. (as co-author with Brauer, M.) 2007. "Routines, Single-Loop, and Double-Loop Learning in Portfolio Configuration - An Exploration of Three Different Orders of Path Dependence". EGOS (European Group for Organizational Studies), Vienna, Austria, 5-7 July 2007.
- 2007 Alscher, A. 2007. "The Impact of Organizational De-/Centralization and Environmental Turbulence on Deterministic and Random Patterns in Resource Allocation". EURAM (European Academy of Management), Paris, France, 17-19 May 2007.
- 2007 Alscher, A. 2007. "Dynamical Patterns in Organizational Resource Allocation". GWS (Gesellschaft für Wirtschafts- & Sozialkybernetik), Aachen, D, 15-16 May 2007.
- 2007 Alscher, A. (as co-author with Brauer, M.) 2007. "Predictability and Performance Implications of Temporal Patterns of Scale and Scope Activities of German

- Multibusiness Firms". ACCS (Annual Conference on Corporate Strategy), Vallendar, D, 10-11 May 2007.
- 2006 Alscher, A. (as co-author with Brauer, M.) 2006. "An analysis of resource allocation patterns as indication for different generative mechanisms in organizations". EGOS (European Group for Organizational Studies), Bergen, Norway, 6-8 July 2006.
- 2006 Alscher, A. (as co-author with Brauer, M. and Schmid, T.) 2006. "Patterns of Resource Allocation - An Empirical Application of Complexity and Chaos Theory to Organizational Process Research". AOM (Academy of Management), Atlanta, USA, 11-16 August 2006.
- 2006 Alscher, A. (as co-author with Brauer, M.) 2006. "Are knowledge processes in organizations chaotic? - A quantitative chaos theoretic examination". SMS (Strategic Management Society), Vienna, Austria, 29 Oct - 1 Nov 2006.
- 2006 Alscher, A. 2006. Case Study "Takeover of Schering as Valuation Lecture". University of St. Gallen Working Paper.
- 2005 Alscher, A. 2005. Case Study "Business Strategies: How Airbus Got Ahead of Boeing". University of St. Gallen Working Paper.

#### **Awards and nominations**

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- 2020 Patent on encryption (EP 09 005 545.0)
- 2020 Top10 Europe Scheduling Solutions
- 2019 Top10 Patient Engagement Award
- 2018 Winner Management & Krankenhaus Award "Reha-Portal"
- 2017 Health-i-Award Finalist (Top-3) Innovation
- 2016 Entscheiderfabrik, IuIG Finalist mit UK Tübingen
- 2015 conhIT, BVMI e.V., GMDS e.V. „Online-Patientenkonto in 12 Sprachen“
- 2015 INNOVATIONSPREIS-IT Kategorie E-Health (Sieger) mit „Online-Formular“
- 2014 „Management & Krankenhaus“ - Finalist in Kategorie „IT & Kommunikation“
- 2014 Bundesregierung / BMWi - Vorzeigeprojekt „Intelligente Netze“
- 2013 INNOVATIONSPREIS-IT - Kategorie E-Health (Top-3) mit „Arzttermin mobil“
- 2013 KlinikAward 2013 - Facharztklinik HH "Bestes Zuweisermarketing"
- 2012 Gesundheitsnetzwerker - Finalist „Umsetzung“ mit psychiat. VN (Top20 aus 120)
- 2012 Qualitätskliniken UK Aachen und Havelklinik
- 2012 Land der Ideen „Ausgewählter Ort 2012“

- 2011 Initiative Mittelstand 3 Auszeichnungen
- 2010 Int. Society f. Quality in Healthcare “really a platform for our future” (UKT)
- 2009 Financial Times Gewinner des Ideenparks
- 2009 Europäische Patentanmeldung zu Buchungssystem (EP 09 005 546.8)  
Europäische Patentanmeldung zu Verschlüsselung (EP 09 005 545.0)
- 2008 LeWeb „one of the 30 hottest startups worldwide“
- 2008 Deutsche Patentanmeldung zu Verschlüsselung (DP 10 2008 019 627.4 53):
- 2008 Summa cum laude dissertation, University St. Gallen
- 2007 Scholarship by Swiss National Fund
- 2007 Honorable Mention (best 3 papers) of OMT at Academy of Management
- 2007 Two best papers in OMT track at Academy of Management

#### **Research projects**

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- 2013-15 “International Patient Coordination” funded by IBB (Investitionsbank Berlin and EFRE regional fund)
- 2007-08 Dissertation project “Patterns, Paths, and Rationales of Portfolio Configuration” funded by Swiss National Fund
- 2005-07 “Corporate Strategy Process Research” funded by Swiss National Fund

#### **International research cooperation**

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- 2022-23 University of Hawaii - Hilo, College of Business and Economics (CoBE) in the context of “Digital Vaccination Management” with Prof. Emmeline de Pillis and Ass. Prof. Sukhwa Hong
- 2021-22 University of Saarland and Federal Government of Saarland in the context of “Digital Vaccination Management” with Jun.Prof. Dr. Benedikt Schnellbacher
- 2007-08 UCLA – University of California, Los Angeles, Dissertation project “Patterns, Paths, and Rationales of Portfolio Configuration” with Prof. Dr. Bill McKelvey

#### **Roles in academic associations**

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- 2007 SMS (Strategic Management Society), San Diego, USA, 14-17 October, Chair in Session: "Portfolio Issues" (1112)
- 2006 AOM (Academy of Management), Atlanta, USA, 11-16 August, Chair in Session: "Emerging Issues in Organizational Design" (1143)