

Curriculum Vitae

Jürgen Mihm

Technology and Operations Management
INSEAD

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POSITIONS

<i>INSEAD</i>	September 2018 -	Professor of Technology and Operations Management
<i>London Business School / Cambridge University</i>	September 2017 - August 2018	Visiting Professor of Management Science and Operations/ Visiting Professor of Operations and Technology Manage- ment
<i>INSEAD</i>	September 2012 - August 2018	Associate Professor of Technology and Operations Manage- ment
<i>INSEAD</i>	August 2005 - August 2012	Assistant Professor of Technology and Operations Manage- ment

EDUCATION

<i>WHU, Germany</i>	January 2000 - July 2001	Doctoral degree in Operations Management (Dr. rer. pol.); thesis title: "Mastering NPD Complexity"; summa cum laude; degree awarded in April 2002
<i>TU Darmstadt, Germany</i>	October 1991 - September 1997	Combined masters degree in electrical/computer engineer- ing and business administration (Diplom Wirtschaftsingenie- neur)
<i>U. of Illinois, Urbana-Champaign</i>	August 1994 - August 1995	DAAD stipend for one year exchange with the College of Engineering at Univeristy of Illinois at Urbana-Champaign

PROFESSIONAL EXPERIENCE

<i>McKinsey&Co.</i>	August 2001 - July 2005	Senior Associate, Engagement Manager, Associate Princi- pal in the semiconductor and automotive industries; focus on new product development and operations
<i>McKinsey&Co.</i>	April 1998 - January 2000	Fellow, Junior Associate and Fellow Senior Associate work- ing mainly in the semiconductor industry

PUBLICATIONS

Refereed Publications

Chen, Z.; J. Mihm; Jochen Schlapp, 2020, Sourcing Innovation: Integrated System or Individual Components?, *Manufacturing & Service Operations Management*, forthcoming

Chan, T.; J. Mihm; M. Sosa, 2019, Revisiting the Role of Collaboration in Creating Breakthrough Inventions, *Manufacturing & Service Operations Management*, forthcoming

Finalist of the 2018 TIMES Best Working Paper Award

Featured in Harvard Business Review's Idea Watch March-April 2020

Pennetier, C.; K. Girotra; J. Mihm, 2019, R&D Spending: Dynamic or Persistent?, *Manufacturing & Service Operations Management*, 21(3), pp. 636–657

Mihm, J; J. Schlapp, 2019, Sourcing Innovation: On Feedback in Contests, *Management Science*, 65(2), pp. 559–576

Liu, H.; J. Mihm; M. Sosa, 2018, Where Do Stars Come From? The Role of Star versus Non-Star Collaborators in Creative Settings, *Organization Science*, 29(6), pp. 1149–1160

Nomination for the Carolyn Dexter Award by the TIM Division of the AOM 2013

Finalist of the Best Student Paper Award of the TIM Division of the AOM 2013 (H. Liu)

Best Paper Proceedings 2013 Annual Meeting of the AOM

Chan, T.; J. Mihm; M. Sosa, 2018, On Styles in Product Design: An Analysis of US Design Patents, *Management Science*, 64(3), pp. 1230–1249

1st Prize, 2015 POMS PITM College Best Student Paper (T. Chan)

Mihm, J.; F. Sting; T. Wang, 2015, On the Effectiveness of Patenting Strategies in Innovation Races, *Management Science*, 61(11), pp. 2662–2684

2016 Junior Top Article Award by the Erasmus Research Institute of Management (F. Sting)

Sosa, M.; J. Mihm; T. Browning, 2013, Linking Cyclicity and Product Quality, *Manufacturing & Service Operations Management*, 15(3), pp. 473–491

Avcı, B.; Z. Loutfi; J. Mihm; E. Belevina; S. Keck, 2013, Comparison as Incentive: Newsvendor Decisions in a Social Context, *Production & Operations Management*, 23(2), pp. 303–313

Sosa, M.; J. Mihm; T. Browning, 2011, Degree Distribution and Quality in Complex Engineered Systems, *ASME Journal of Mechanical Design*, 133(10), pp. 101008:1–15

Mihm, J., 2010, Incentives in New Product Development Projects and the Role of Target Costing, *Management Science*, 56(8), pp. 1324–1344

Mihm, J; C. Loch; D. Wilkinson; B. Huberman, 2010, Hierarchical Structure and Search in Complex Organizations, *Management Science*, 56(5), pp. 831–848

Loch, C.; J. Mihm; A. Huchzermeier, 2003, Concurrent Engineering and Design Oscillations in Complex Engineering Projects, *Concurrent Engineering: Research and Applications*, 11(3), pp. 187–199

Mihm, J; C. Loch; A. Huchzermeier, 2003, Problem-Solving Oscillations in Complex Engineering Projects, *Management Science*, 49(6), pp. 733-750

Refereed Conference Proceedings

Chan, T. H.; J. Mihm, M. Sosa, 2012, A Structured Approach to Identify Styles in Designs, *Proceedings of the ASME 2012 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference*, pp. 541-550

Sosa, M.; T. Browning; J. Mihm, 2007, Studying the Dynamics of the Architecture of Software Products, *Proceedings of the ASME 2007 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference*, pp. 329-342

Best Paper Award nomination

Working Papers

Chen, Z.; J. Mihm; Jochen Schlapp, 2020, Sourcing Innovation: When Is Owning a Supplier Good for Innovation?, Working Paper

Sting, F; J. Mihm; C. Loch, 2020, Collaborative Search, Working Paper

Schlapp, J.; J. Mihm, 2018, Optimal Stochastic Feedback in Asymmetric Dynamic Contests, INSEAD Working Paper

Salikhov, M.; P. Parker; J. Mihm; D. Popescu; N. Rudi, 2017, Accounting-based incentives can induce cyclical inventory build-ups, INSEAD Working Paper

Mihm, J; Z. Cui, 2013, Decision Making and Incentives in Multifunctional Teams, Working Paper

Books, Book Chapters and Practitioner Journals

Chan, T.; J. Mihm; M. Sosa, When Individuals Are More Innovative Than Teams, *Harvard Business Review (online)*, December 2019

Browning, T.; J. Mihm; M. Sosa, Using Hubs and Cyclicity to Relate Software Architecture and Quality, *CrossTalk*, July/August 2015, pp. 27-31

Sosa, M.; J. Mihm, 2008, Organization Design for New Product Development in: Loch, C. and Kavadias, S. (eds.), *Handbook of New Product Development Research*, Butterworth-Heinemann: Oxford, pp. 165-197

Mihm, J; C. Loch, 2006, Spiraling out of Control: Problem Solving Dynamics in Complex Distributed Engineering Projects in: Braha, D., Minai, A., Bar-Yam, Y. (eds.), *Complex Engineering Systems*, Springer: Heidelberg, pp. 141-157

Mihm, J, 2003, *Complexity in New Product Development: Mastering the Dynamics of Engineering Projects*, Wiesbaden: DUV

INVITED TALKS

University of Michigan (2003, 2005), INSEAD (2005), Boston College (2007), Harvard University (2007), University of Minnesota (2009), Washington University (2009), University of Rochester (2009),

National University of Singapore (2010), Singapore Management University (2010), London Business School (2010), Cambridge University (2010), Georgia Tech (2011), University of Southern Denmark (2012), University of California at Los Angeles (2013), University of California at San Diego (2013), Erasmus University (2014), WHU Vallendar (2014), KLU Hamburg (2015), Frankfurt School of Finance (2015), Penn State University (2016), University College London (2017), London Business School (2018), INFORMS (2002, 2003, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018), POMS (2002, 2010, 2012, 2016, 2017, 2018, 2019), Batten Conference (2013, 2014, 2015)

PEDAGOGICAL MATERIAL

- McKinsey and Lunar (with Manuel Sosa): Case on how to acquire new capabilities, particularly design capabilities, through an acquisition
- Portfolio Management at Printing Equipment (with Christoph Loch): Half or full day simulation game on portfolio management in R&D (for MBA and Executive Education)
- NPD Incentive Game: Half day simulation game on the role of incentives in NPD (for MBA and Executive Education)
- EUROCONTROL Experimental Center (with Christoph Loch): Case on project management in the context of changing project objectives
- American Switching Systems (with Christoph Loch): Renovation of a case on project selection in NPD (original by Christoph Loch in 1996)

SERVICE

External

- Department Editor for the New Product Development, R&D, and Project Management Department at the Production and Operations Management Journal (2017-)
- Associate Editor for the Entrepreneurship and Innovation Department at Management Science (2020-)
- Associate Editor for the Department of Operational Innovation at Manufacturing & Service Operations Management (2021-)
- Senior Editor for the New Product Development, R&D, and Project Management Department at the Production and Operations Management Journal (2012-2017)
- Referee for Management Science (Meritorious Service Award 2011, 2017, 2019), Operations Research, Manufacturing and Service Operations Management, Production & Operations Management, Journal of Operations Management, Organization Science, Information Systems Research, Research and Engineering Design, European Management Review, IEEE Transactions on Engineering Management
- Board member of the Product Innovation and Technology Management (PITM) college of POMS (2009-2011); Vice President for honors and rewards, Chair of the PITM fellow award committee, Organization of the "Best Student Paper Award" of the PITM college for 2012
- Cluster Chair of the NPD track at the INFORMS Conference (2014, 2015), Session Chair at the INFORMS Conferences (2006, 2007, 2008, 2009, 2010, 2012)
- Dissertation committee membership Philipp Cornelius, University College London

Internal

- Co-Advisor of H. Liu (now Assistant Professor of Management at the University of California at Riverside), T. Chan (now Assistant Professor of Operations Management at Emory University) and Z. Chen (now Assistant Professor of Operations Management at National University of Singapore)
 - 3rd Prize of the INFORMS TIMES Best Doctoral Dissertation Award 2016 (H. Liu)
 - 2nd Prize of the INFORMS TIMES Best Doctoral Dissertation Award 2017 (T. Chan)
- Dissertation committee membership (Buket Avci, Haibo Liu, Tian Chan, Marat Salikhov, Zhi Chen), Comprehensive exam committee membership (Zhijian Cui, Javad Nasiry, Haibo Liu, Tian Chan, Marat Salikhov, Zhi Chen), Supervision of IRPs (Zhijian Cui, Haibo Liu, Tian Chan)
- Member of the Faculty Evaluation Committee (Tenure and Promotion Committee) (2020-)
- Area Chair of the Technology and Operations Management Department (2014-2017)
- Member of the MBA admissions committee (2018-), Member of the Campus renewal task force (2018), Member of the task force on gender equality (2016), Executive Education Committee membership (2013-2016), R&D committee membership (2009-2014), Organization of the TOM seminar series (2007-2011)
- Directorship of Executive Education Programs (SRDM OEP, EUROCONTROL CSP, Roche Diagnostics CSP, Bayer Crop Science CSP, Danish Innovation Fund CSP)