

External knowledge absorption in Chinese SMEs Pi, L.

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Curriculum Vitae

Lei Pi was born in Henan province, China, on March 3rd, 1983. He studied mechanical design and automation from 2001 to 2005 at Xiamen University, China. He gained his bachelor's degree in engineering in 2005. After graduation from Xiamen University, he worked as an R&D Engineer for Han's Laser Science & Technology Co., Ltd. in Shenzhen, China, from 2005 to 2008. Then he worked as a business manager for Jinfulin Investment Consultant Co., Ltd in Xiamen, China. In 2010, he entered Peking University to study innovation and entrepreneurship management and earned his Master's degree (Software Engineering) in 2013. In the same year, he joined Professor Bernhard R. Katzy's research group to study technology and innovation management. He was admitted to the Ph.D. program at the Faculty of Science, Leiden Institute of Advanced Computer Science in 2014.

During his Ph.D. study, he also worked at the Center for Technology & Innovation Management at Universität der Bundeswehr München for research and teaching from 2013 to 2018. He served as the Chair of the Chinese Students and Scholars Association of Universität der Bundeswehr München from 2015 to 2016. He also chaired the 2016 NiTiM Doctorate School (Trondheim, Norway) on Networks, Information Technology, and Innovation Management. He joined Huawei Technologies Munich Research Center in 2019 and is working as a resource collaboration engineer at the time being.

His research interests include technology management, innovation and entrepreneurship, innovative thinking, and organizational learning.

Publications

Pi L., Paetzold, K., Ortt, J.R., "How SMEs Absorb External knowledge: Interviews on Chinese Entrepreneurs", 24th International Conference on Engineering, Technology and Innovation, 2018, Stuttgart, Germany

Pi L., Paetzold, K., Ortt, J.R. "Path-dependence of Organizational Absorptive Capabilities: Causes and Possible Ways Out", NITIM International Graduate Summer School, Trondheim, Norway, 2016

Pi, L., Katzy, B., Chapter "Not Invented Here Syndrome", European Handbook on Networks in Innovation and Crisis Management: Theory and Practice in a Dynamic and Disruptive Environment (NITIMesr D.1.3).2016

Zou, L., Fu, H., Pi, L., Zhang, L., "The Management Transformation of Creative City Construction Abroad and Its Enlightenment to China", China Soft Science, 2013 (10), P96-100

Pi, L., "The Impacts of Personality Traits and Background Factors on Entrepreneurial Intention", International Conference on Entrepreneurship Research in the Globalization Context: Theoretical and Empirical Advances, 2013, Tianjin, China

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- 12. Sander Leemans (TU/e) Robust Process Mining with Guarantees
- 13. Gijs Huisman (UT) Social Touch Technology Extending the reach of social touch through

haptic technology

- 14. Shoshannah Tekofsky (UvT) You Are Who You Play You Are: Modelling Player Traits from Video Game Behavior
- 15. Peter Berck, Radboud University (RUN) Memory-Based Text Correction
- 16. Aleksandr Chuklin (UvA) Understanding and Modeling Users of Modern Search Engines
- 17. Daniel Dimov (UL) Crowdsourced Online Dispute Resolution
- 18. Ridho Reinanda (UvA) Entity Associations for Search
- 19. Jeroen Vuurens (TUD) Proximity of Terms, Texts and Semantic Vectors in Information Retrieval
- 20. Mohammadbashir Sedighi (TUD) Fostering Engagement in Knowledge Sharing: The Role of Perceived Benefits, Costs and Visibility
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- 22. Sara Magliacane (VU) Logics for causal inference under uncertainty
- 23. David Graus (UvA) Entities of Interest--- Discovery in Digital Traces
- 24. Chang Wang (TUD) Use of Affordances for Efficient Robot Learning
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- 26. Merel Jung (UT) Socially intelligent robots that understand and respond to human touch
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- 28. John Klein (VU) Architecture Practices for Complex Contexts
- 29. Adel Alhuraibi (UvT) From IT-BusinessStrategic Alignment to Performance: A Moderated Mediation Model of Social Innovation, and Enterprise Governance of IT
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- 35. Martine de Vos (VU) Interpreting natural science spreadsheets
- 36. Yuanhao Guo (UL) Shape Analysis for Phenotype Characterisation from High-throughput Imaging
- 37. Alejandro Montes Garcia (TU/e) *WiBAF: A Within Browser Adaptation Framework that Enables Control over Privacy*
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- 39. Sara Ahmadi (RUN) Exploiting properties of the human auditory system and compressive sensing methods to increase noise robustness in ASR
- 40. Altaf Hussain Abro (VU) Steer your Mind: Computational Exploration of Human Control in Relation to Emotions, Desires and Social Support For applications in human-aware support systems"
- 41. Adnan Manzoor (VU) Minding a Healthy Lifestyle: An Exploration of Mental Processes and a Smart Environment to Provide Support for a Healthy Lifestyle
- 42. Elena Sokolova (RUN) Causal discovery from mixed and missing data with applications on

ADHD datasets

- 43. Maaike de Boer (RUN) Semantic Mapping in Video Retrieval
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- 45. Bas Testerink (UU) Decentralized Runtime Norm Enforcement
- 46. Jan Schneider (OU) Sensor-based Learning Support
- 47. Yie Yang (TUD) Crowd Knowledge Creation Acceleration
- 48. Angel Suarez (OU) Collaborative inquiry-based learning

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Change Technology

- 27. Maikel Leemans (TU/e) Hierarchical Process Mining for Scalable Software Analysis
- 28. Christian Willemse (UT) Social Touch Technologies: How they feel and how they make you feel
- 29. Yu Gu (UvT) Emotion Recognition from Mandarin Speech
- 30. Wouter Beek (VU) *The "K" in "semantic web" stands for "knowledge": scaling semantics to the web*

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- 26. Prince Singh (UT) An Integration Platform for Synchromodal Transport
- 27. Alessandra Antonaci (OU) The Gamification Design Process applied to (Massive) Open Online

Courses

- 28. Esther Kuindersma (UL) Cleared for take-off: Game-based learning to prepare airline pilots for critical situations
- 29. Daniel Formolo (VU) Using virtual agents for simulation and training of social skills in safetycritical circumstances
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- 31. Gongjin Lan (VU) Learning better -- From Baby to Better
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