



Current list of topics for Bachelor and Master thesis regarding **Artificial Intelligence and Strategy**

Themes	Basic Literature
<p><b>Artificial Intelligence and Strategy:</b></p> <ul style="list-style-type: none"> <li>▪ How do strategists approach AI, and how does AI technology adoption unfold in organizations?</li> <li>▪ How do AI technologies influence strategy practices and outcomes within organizations? (For example, from an Actor Network Theory perspective)</li> <li>▪ How can AI support strategic decision-making and -problem solving? (For example, in Open Strategy processes)</li> <li>▪ Under what conditions may strategic decisions be delegated to AI?</li> <li>▪ Under what conditions does AI strengthen or hamper TMT strategy making?</li> <li>▪ How can AI's strategic decision support be monitored and controlled?</li> <li>▪ What are the consequences of the rapid emergence of AI on human creativity and ingenuity in strategizing?</li> <li>▪ How does AI transform power relationships and real authority inside the organization? How does AI shape the functioning of teams?</li> <li>▪ How does AI enable new ways of organizing? How can organizations use generative AI to organize more effectively?</li> </ul>	<p>Choudhury et al. (2020) Haefner et al. (2021) Keding (2021) Krakowski et al. (2023) Lebovitz et al. (2022) Raisch &amp; Krakowski (2021) Shrestha et al. (2019) Trunk et al. (2020) Von Krogh et al. (2021)</p>





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For more information do not hesitate to contact us directly. Theses can be either conceptual or empirical and can be written in German or English.



## References

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- Krakowski, S., Luger, J., & Raisch, S. 2023. Artificial intelligence and the changing sources of competitive advantage. *Strategic Management Journal*, 44(6): 1425-1452.
- Lebovitz, S., Lifshitz-Assaf, H., & Levina, N. 2022. To engage or not to engage with AI for critical judgments: How professionals deal with opacity when using AI for medical diagnosis. *Organization Science*, 33(1): 126-148.
- Raisch, S., & Krakowski, S. 2021. Artificial intelligence and management: The automation–augmentation paradox. *Academy of management review*, 46(1): 192-210.
- Shrestha, Y. R., Ben-Menahem, S.M., & Georg Von Krogh. 2019. Organizational decision-making structures in the age of artificial intelligence. *California Management Review*, 61(4): 66-83.
- Trunk, A., Birkel, H., & Hartmann, E. 2020. On the current state of combining human and artificial intelligence for strategic organizational decision making. *Business Research*, 13(3): 875-919.
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