



Domeniul de doctorat: MANAGEMENT

Conducător de doctorat: Prof.dr. SILVIA SUMEDREA

TEME (TEMATICI) PENTRU CONCURS

TEMA 1: Integrarea inteligenței artificiale în procesul decizional în organizații

Conținut / Principalele aspecte abordate - se va adapta/completa/elimina, după caz

1. Fundamente teoretice ale procesului decizional contemporan
2. Transformarea managementului organizațional prin integrarea AI
3. Impactul AI asupra procesului decizional în organizații

Bibliografie recomandată:

1. Page, S. E., & Kallapur, A. (2025). Replace, augment, disrupt: AI & organizational decision-making. *Journal of Organization Design*, 1-8. Disponibil la: <https://link.springer.com/content/pdf/10.1007/s41469-025-00194-4.pdf>
2. Kolbjørnsrud, V. (2024). Designing the intelligent organization: Six principles for human-AI collaboration. *California Management Review*, 66(2), 44-64. <https://journals.sagepub.com/doi/pdf/10.1177/00081256231211020>
3. Hillebrand, L., Raisch, S., & Schad, J. (2025). Managing with artificial intelligence: An integrative framework. *Academy of Management Annals*, 19(1), 343-375.
4. Holmström, J., & Hällgren, M. (2022). AI management beyond the hype: exploring the co-constitution of AI and organizational context. *AI & society*, 37(4), 1575-1585. <https://link.springer.com/content/pdf/10.1007/s00146-021-01249-2.pdf>
5. Marabelli, M., Newell, S., & Handunge, V. (2021). The lifecycle of algorithmic decision-making systems: Organizational choices and ethical challenges. *The Journal of Strategic Information Systems*, 30(3), 101683. <https://doi.org/10.1016/j.jsis.2021.101683>
6. Wang, Y. (2026). Algorithmic decision-making in organizations: a systematic review toward an integrated tension alignment framework. *Organization Management Journal*, 23(1), 115-131. <https://www.emerald.com/omj/article-pdf/23/1/115/10354674/omj-11-2024-2342en.pdf>
7. Dai, T., & Swaminathan, J. M. (2026). Artificial Intelligence and Operations: A Foundational Framework of Emerging Research and Practice. *Production and Operations Management*. https://tinglongdai.com/wp-content/uploads/AI_OM_foundation.pdf
8. Shrestha, Y. R., Krishna, V., & von Krogh, G. (2021). Augmenting organizational decision-making with deep learning algorithms: Principles, promises, and challenges. *Journal of Business Research*, 123, 588-603. <https://www.sciencedirect.com/science/article/pii/S0148296320306512>
9. Jarrahi, M. H., Newlands, G., Lee, M. K., Wolf, C. T., Kinder, E., & Sutherland, W. (2021). Algorithmic management in a work context. *Big data & society*, 8(2), 20539517211020332. <https://journals.sagepub.com/doi/pdf/10.1177/20539517211020332>
10. Rivero, O. (2025). Strategic Decision-Making in the Age of AI: A Conceptual Framework for Managers. *European Journal of Studies in Management and Business*, 35, 1-17. <https://api.eurokd.com/Uploads/Article/1749/mbrq.2025.35.01.pdf>

Doctorat științific

Doctorat profesional

cu finanțare de la bugetul de stat

cu taxă sau cu finanțare din alte surse decât bugetul de stat

Conducător de doctorat,

Prof. dr. Silvia SUMEDREA

Coordonatorul domeniului de doctorat,

Prof. dr. Camelia-Cristina DRAGOMIR PÂNZARU