

Faizal HAFIZ  
Postdoctoral researcher

Academy: Digitalization

Research center: SKEMA Centre for Analytics and Management Science

Campus: Sophia

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## Education

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2019 PhD in Computational Intelligence, Auckland University, New Zealand

## Experience

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### Full-time academic positions

Since 2021 Postdoctoral Research Fellow, SKEMA Business School, France

## Publications

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### Peer-reviewed journal articles

BROEKAERT, J., LA TORRE, D. and HAFIZ, F. (2024). Competing control scenarios in probabilistic SIR epidemics on social-contact networks. *Annals of Operations Research*, 336, pp. 2037-2060.

HAFIZ, F., BROEKAERT, J., LA TORRE, D. and SWAIN, A. (2024). A multi-criteria approach to evolve sparse neural architectures for stock market forecasting. *Annals of Operations Research*, 167(106680), pp. 1-45.

BROEKAERT, J., LA TORRE, D. and HAFIZ, F. (2024). The impact of the psychological effect of infectivity on Nash-balanced control strategies for epidemic networks. *Annals of Operations Research*.

BROEKAERT, J., LA TORRE, D., HAFIZ, F. and REPETTO, M. (2024). A comparative cost assessment of coalescing epidemic control strategies in heterogeneous social-contact networks. *Computers & Operations Research*.

HAFIZ, F., BROEKAERT, J., LA TORRE, D. and SWAIN, A. (2023). Co-evolution of Neural Architectures and Features for Stock Market Forecasting: A Multi-objective Decision Perspective. *Decision Support Systems*, 174, pp. 114015.

MUBASHIR WANI, M., HAFIZ, F., SWAIN, A. and BROEKAERT, J. (2023). Balancing energy consumption and thermal comfort in buildings: a multi-criteria framework. *Annals of Operations Research*.

## Other research activities

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### PhD supervision

2022 M. MUBASHIR WANI, PhD thesis, Thesis co-director