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FORMATION

2023 Habilitation à diriger des recherches, Sciences de Gestion, Science de gestion, Sorbonne Université, France

2010 Doctor of Philosophy, Sciences de Gestion, Informatique, University of Bologna, Italie

EXPERIENCE PROFESSIONNELLE

Positions académiques principales

2024 - Présent Professeur associé, ESSEC Business School, France

PUBLICATIONS

Articles

MISHRA, D., TRAVERSI, E., TROTTA, A., RAUT, P., GALKIN, B., DI FELICE, M. et NATALIZIO, E. (2025). Network slicing in aerial base station (UAV-BS) towards coexistence of heterogeneous 5G services. *Computer Networks*, 261, pp. 111146.

ALESSANDRONI, E., RAMOS-CALDERER, S., ROTH, I., TRAVERSI, E. et AOLITA, L. (2025). Alleviating the quantum Big-M problem. *npj Quantum Information*, 11(1), pp. Art. 125.

TORRES, J.J., NANNICINI, G., TRAVERSI, E. et WOLFLER CALVO, R. (2024). A trust-region framework for derivative-free mixed-integer optimization. *Mathematical Programming Computation*, 16(3), pp. 369-422.

XU, L., D'AMBROSIO, C., HADDAD-VANIER, S. et TRAVERSI, E. (2023). Branch and price for submodular bin packing. *EURO Journal on Computational Optimization*, 11, pp. 100074.

Actes d'une conférence

TRAVERSI, E., BARCIS, M., BELLONE, L., BARCIS, A., AHMIM-BONALDI, D., FERRANTE, E. et NATALIZIO, E. (2025). Formation Analysis for a Fleet of Drones: A Mathematical Framework. Dans: *Proceedings of the 17th International Conference on Agents and Artificial Intelligence*. Porto: SCITEPRESS - Science and Technology Publications, pp. 471-480.