
Frantz ROWE

**Digitalisation
Sophia-Antipolis**

CV

Skills & Interests

Research Skills

Inter-organizational systems, information systems and innovation, research methods, Philosophy and IS

Qualification

Scholarly Academic

Academic Degrees

Agrégation de l'enseignement supérieur University of Paris, France, Concours National d'Agrégation des Professeurs d'Université – Sciences de Gestion, 1995.

Doctorat University of Paris X Nanterre, Paris, France, Doctorat in Information Systems, 1991.

Master University of Berkeley, California, USA, Master of Science in Civil Engineering, 1986.

Other Ingénieur des Travaux Publics de l'Etat, 1984.

Work Experience

Professor and Reseacher, SKEMA Business School (2010 - Present), Sophia-Antipolis, France.

Professor and Research Director / Head of Master of Consulting and Research; Member of the Scientific Council of ISD (CIGREF), Université de Nantes (1995 - Present), Nantes, France.

Intellectual contributions

Articles in Journals

DE CORBIERE, F., ROWE, F., & STOAK SAUNDERS, C. (2019). Digitalizing interorganizational relationships: Sequential and intertwined decisions for data synchronization. *International Journal of Information Management*, 48, 203-217.

ROWE, F., Baskerville, R., & Wolff, F. (2018). Integration of information systems and cybersecurity countermeasures: An exposure to risk perspective. *Journal of Information Science*, 49 (1), 33-52, doi: doi>10.1145/3184444.3184448.

ROWE, F. (2018). Being critical is good, but better with philosophy! From digital transformation and values to the future of IS research. *European Journal of Information Systems*, 27 (3), 380-393, doi: DOI: 10.1080/0960085X.2018.1471789.

ROWE, F., & Merminod, V. (2018). Identification de configurations par la méthode Fuzzy set Qualitative Comparative Analysis: illustration par la contribution de la technologie PLM au respect du temps de développement. *Systèmes d'Information et Management*, 23 (3), 71-97, doi: <https://doi.org/10.3917/sim.183.0071>.

ROWE, F., Antheaume, N., Thiel, D., de Corbière, F., & Takeda, H. (in press, 2018). An analytical model to investigate the economic and environmental benefits of a supply chain resource-sharing scheme based on collaborative consolidation centres. *Journal of the Operational Research Society*.

ROWE, F. (in press, 2018). Is IT changing the world? Conceptions of causality for information systems theorizing. *MIS Quarterly*.

ROWE, F., & Markus, L. (2018). Taking on sacred cows: openness, fair critique, and retaining value when revising classics. *European Journal of Information Systems*.

ROWE, F., Schryen, G., Benlian, A., & Gregor, S. (in press, 2017). Literature Reviews in IS Research: What Can Be Learnt from the Past and Other Fields? *Communication of the Association for Information Systems (AIS)*, 41 (30)., doi: DOI: 10.17705/1CAIS.04130.

- ROWE, F., Olbrich, S., Frank, U., Gregor, S., & Niederman, f. (in press, 2017). On the Merits and Limits of Replication and Negation for IS Research. *AIS Transactions on Replication Research*, 3 (1), 1-19.
- ROWE, F., Olbrich, S., Frank, U., Gregor, S., & Niederman, f. (in press, 2017). On the Merits and Limits of Replication and Negation for IS Research. , 3 (1), 1-19.
- Rowe, F., & David, F. (2016). What does PLMS (Product Lifecycle Management System) manage: data or documents? Complementarity and contingency for SMEs. *Computers in Industry* (75), 140-150.
- David, M., & Rowe, F. (2015). Le management des systèmes Product Lifecycle Management (PLM): un agenda de recherche. *Journal of Decision Systems*, 24 (3), 273-297.
- David, M., & Rowe, F. (2015). Le rôle des systèmes d'information d'entreprise dans l'évolutivité des routines organisationnelles. *Finance Contrôle Stratégie*, 18 (4).
- Rowe, F., Habib, J., & Caby-Guillet, L. (2014). L'externalisation des systèmes d'information : une décision ordinaire ou une transformation organisationnelle profonde ? *Communication of the Association for Information Systems (AIS)*, 34 (1).
- Rowe, F. (2014). What a literature review is not : diversity, boundaries and recommendations. *European Journal of Information Systems*, 23 (3), 241-255.
- Marciniak, R., Amrani, R., Rowe, F., & Adam, F. (2014). Does ERP integration foster Cross-Functional Awareness? Challenging conventional wisdom for SMEs and Large French firms. *Business Process Management Journal*, 20 (6), 865-886.
- De Corbière, F., & Rowe, F. (2013). Systèmes d'information et gouvernance des chaînes logistiques: le cas des centres de consolidation et de collaboration. *Logistique & Management*, 21 (2).
- De Corbière, F., & Rowe, F. (2013). From ideal data synchronization to hybrid forms of interconnections : architectures, processes and data. *Journal of the Association for Information Systems*, 14 (10), 550-584.
- Merminod, V., & Rowe, F. (2012). How does PLM technology support knowledge transfer and translation in new product development? Transparency and boundary spanners in an international context. *Information and Organization*, 22 (4), 295-322.
- Rowe, F. (2012). Toward a richer diversity of genres in information systems research: new categorization and guidelines. *European Journal of Information Systems*, 21 (5), 469-478.
- Bidan, M., Rowe, F., & Truex, D. (2012). An empirical study of IS architectures in French SMEs : integration approaches. *European Journal of Information Systems*, 21 (3), 2012.
- Le Van, H., Rowe, F., Truex, D., & Huynh, M. (2012). An empirical Study of Determinants of e-commerce Adoption in SMEs in Vietnam an economy in transition. *Journal of Global Information Management*, 20 (3).
- de Corbière, F., Rowe, F., & Wolff, F.C. (2012). De l'intégration interne du système d'information à l'intégration du système d'information de la chaîne logistique. *Systèmes d'Information et Management*, 16 (1).
- Rowe, F., Marciniak, R., & Clergeau, C. (2011). The contribution of information technology to call center productivity: an organizational design analysis. *Information Technology and People*, 24 (4), 336-361.
- Besson, P., & Rowe, F. (2011). Perspectives sur le phénomène de la transformation organisationnelle. *Systèmes d'Information et Management*, 16 (1), 3-34.
- Rowe, F., Merminod, V., & Mothe, C. (2009). Effets de Product Lifecycle Management sur la fiabilité et la productivité: une comparaison entre deux contextes de développement produit. *M@n@gement*, 12 (4), 294-331.

Books, Monographs, Compilations, Manuals

- Kalika, M., Rowe, F., & Fallery, B. (2012). *Systèmes d'information et management des organisations: Cas et applications* Editions Vuibert.
- Reix, R., Fallery, B., Kalika, M., & Rowe, F. (2011). *Systèmes d'information et management des organisations - 6ème édition* Editions Vuibert.

Chapters, Cases, Readings, Supplements

- Merminod, V., & Rowe, F. (2014). Effects on Product Lifecycle Management on the reliability and productivity of new product development: the case of co-development. In Press, *IT-enabled R&D in an international context: How open are the knowledge systems?*.
- Rowe, F., & Truex, D. (2011). Evaluation and control at the IS core: how information scholars inform the discourse. In Carugati, A., Rossignoli C. (Ed.), *Emerging Themes in Information Systems and Organization Studies* (pp. 402). Physica-Verlag GmbH & Co.
- Merminod, V., & Rowe, F. (2010). Améliorer le développement de nouveaux produits avec les fournisseurs distants: le rôle du PLM pour intégrer les connaissances. *Le Management dans l'Economie de la Connaissance*. Pearson.

Conference Presentations

- Merminod, V., Rowe, F., & Te'eni, D. (2012, December). *Knowledge sharing and maturation in circles of trust: the case of new product development*. ICIS (International Conference of Information Systems), Orlando, Florida.

Professional Service

Board Member: PRJ Editorial Review Board

2012: Systèmes d'Information et Management (National).

Editor: Academic PRJ

2012: European Journal of Information Systems (International).