

Sarra DAHMANI

Assistant Professor

Academy: Digitalization

Research center: SKEMA Centre for Analytics and Management Science

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Research interests

Agile management methods, Change Management, Human Resource Management, Information systems, Innovation, Management Sciences : Project program and portfolio Management, Organizational Theory, PMO, Production Management, Project management, Quality Management, Quantitative Management Techniques, Risk management, standards and referentials for Project management (PMP - CAPM, PRINCE2), Strategy, Systemic decision processes

Teaching interests

Agile management methods, Change Management, Human Resource Management, Information systems, Innovation, Management Sciences : Project program and portfolio Management, Organizational Theory, Production Management, Project management, Quality Management, Standards and referentials for Project management (PMP - CAPM, PRINCE2), Systemic decision processes

Education

2015	Ph.D., École des Mines de Saint-Étienne, France
2011	Master in Enterprise Administration, Université de Strasbourg, France
2010	National Master degree in Management Sciences (M1), Institut des hautes études commerciales de Carthage, Tunisia
2017	PRINCE2®
2017	PMP®
2016	P3O

Experience

Full-time academic positions

Since 2017 Assistant Professor in Project Management, SKEMA Business School, France

Other academic affiliations and appointments

Since 2017 Programme Director - MS Manager des Projets et Programmes - Paris, SKEMA Business School, France

Since 2016 Part-time lecturer in Management Sciences, École Centrale de Lyon, France

2014 - 2016 Temporary lecturer and research assistant in Management Sciences (ATER), École Centrale de Lyon, France

2011 - 2015 Research project manager / Teaching responsibilities / Administrative responsibilities coordinating ServInnov project (PhD Student), École des Mines de Saint-Étienne, France

Other professional experiences

2016 - 2017 Consulting Firm in Project, Program and Portfolio Management, DAYLIGHT GROUP, France

Publications

Peer-reviewed journal articles

DAHMANI, S., BACHA, E., GARDINER, P. and BERKANI, A. (2025). Agile transformation in uncertain times: exploring diffusion strategies and organisational maturity. *Supply Chain Forum: An International Journal*, 26(1), pp. 28-38.

DAHMANI, S., BOUCHER, X., GOURC, D., PEILLON, S. and MARMIER, F. (2020). Integrated approach for risk management in servitization decision-making process. *Business Process Management Journal*, 26(7), pp. 1949-1977.

DAHMANI, S., BOUCHER, X., PEILLON, S. and BESOMBES, B. (2016). A reliability diagnosis to support servitization decision-making process. *Journal of Manufacturing Technology Management*, 27(4), pp. 502-534.

Conference proceedings

DAHMANI, S., BACHA, E., GARDINER, P. and BERKANI, A. (2023). Using New Institutional Theory (NIT) to explain agility diffusion in companies faced with an uncertain business environment: a conceptual model. *European Academy of Management*.

DAHMANI, S., BEN-AMMAR, O. and JEBALI, A. (2021). Resilient Project Scheduling Using Artificial Intelligence: a Conceptual Framework.

DAHMANI, S. (2021). Servitization program management process based on scaled agility: A facilitating framework.

Conference presentations

DAHMANI, S., BACHA, E., GARDINER, P. and BERKANI, A. (2023). An exploration of agile diffusion strategies used by companies facing an uncertain business environment. In: Prolog Conference. Luxembourg.

DAHMANI, S., PEILLON, S. and BOUCHER, X. (2015). Démarche d'analyse des risques pour le processus de servicisation en PME. In: Colloque Risques et PME - Université Lyon II. Lyon.

DAHMANI, S., BOUCHER, X. and PEILLON, S. (2014). The manufacturer's transition process: a proposal for a decision-making modeling framework and diagnosis. In: SSC conference (May 2014 - The Spring Servitization Conference on Growth through Servitization: Drivers, enablers, processes and impact. BIRMINGHAM.

DAHMANI, S., BOUCHER, X. and GOURC, D. (2014). Towards a reliability diagnosis for servitization decision-making process. In: IPSS Conference - 6th CIRP conference on industrial Product-Service systems. Ontario.

DAHMANI, S., BOUCHER, X. and PEILLON, S. (2013). Industrial transition through Product-Service Systems: proposal of a decision-process modeling framework. In: PROVE.

DAHMANI, S., BOUCHER, X. and BESOMBES, B. (2013). La trajectoire décisionnelle de servicisation: Proposition d'un cadre de modélisation décisionnelle. In: CIGI (Congrès International de Génie Industriel).

DAHMANI, S., PEILLON, S. and BOUCHER, X. (2012). GPS: an architecture to help firms running from a product to a PSS offer. In: PROVE.

Faculty research seminar presentations

DAHMANI, S., BACHA, E., GARDINER, P. and BERKANI, A. (2023). An exploration of agile diffusion strategies used by companies facing an uncertain business environment. In: PROLOG 2023. Luxembourg.

Published business cases

BACHA, E. and DAHMANI, S. (2022). "ZIPLINE : quelle sera la prochaine génération du transport par drone pour l'entreprise ?". CCMP.

BACHA, E. and DAHMANI, S. (2022). "ZIPLINE: What will be the next generation of drone transport for business?". CCMP.

Other professional activities

Since 1950 Project Management Institute - France Chapter