

# Sarra DAHMANI

Professeur assistant

Académie : Digitalisation

Centre de recherche : SKEMA Centre for Analytics and Management Science

Campus : Paris

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## Intérêts de recherche

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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

## Formation

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2015	Doctorat, 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, Tunisie
2017	PRINCE2®
2017	PMP®
2016	P3O

## Expérience Professionnelle

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### **Positions académiques principales**

Depuis 2017	Assistant Professor in Project Management, SKEMA Business School, France
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### **Autres affiliations académiques**

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

### **Autres expériences professionnelles**

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

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## **Articles académiques revus**

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

## **Actes d'une conférence**

- DAHMANI, S., BACHA, E., GARDINER, P. et 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. et 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.

## **Présentations dans des conférences**

- DAHMANI, S., BACHA, E., GARDINER, P. et BERKANI, A. (2023). An exploration of agile diffusion strategies used by companies facing an uncertain business environment. Dans: Prolog Conference. Luxembourg.
- DAHMANI, S., PEILLON, S. et BOUCHER, X. (2015). Démarche d'analyse des risques pour le processus de servitisation en PME. Dans: Colloque Risques et PME - Université Lyon II. Lyon.
- DAHMANI, S., BOUCHER, X. et PEILLON, S. (2014). The manufacturer's transition process: a proposal for a decision-making modeling framework and diagnosis. Dans: SSC conference (May 2014 - The Spring Servitization Conference on Growth through Servitization: Drivers, enablers, processes and impact. BIRMINGHAM.
- DAHMANI, S., BOUCHER, X. et GOURC, D. (2014). Towards a reliability diagnosis for servitization decision-making process. Dans: IPSS Conference - 6th CIRP conference on industrial Product-Service systems. Ontario.
- DAHMANI, S., BOUCHER, X. et PEILLON, S. (2013). Industrial transition through Product-Service Systems: proposal of a decision-process modeling framework. Dans: PROVE.
- DAHMANI, S., BOUCHER, X. et BESOMBES, B. (2013). La trajectoire décisionnelle de servitisation: Proposition d'un cadre de modélisation décisionnelle. Dans: CIGI (Congrès International de Génie Industriel).
- DAHMANI, S., PEILLON, S. et BOUCHER, X. (2012). GPS: an architecture to help firms running from a product to a PSS offer. Dans: PROVE.

## **Présentations dans des séminaires de recherche**

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

## **Etudes de cas publiées**

- BACHA, E. et DAHMANI, S. (2022). "ZIPLINE : quelle sera la prochaine génération du transport par drone pour l'entreprise ?". CCMP.
- BACHA, E. et DAHMANI, S. (2022). "ZIPLINE: What will be the next generation of drone transport for business?". CCMP.

## **Activités Professionnelles**

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### **Autres activités professionnelles**

Depuis 1950      Project Management Institute - France Chapter