

Editorial

RFGI 4.0: A new team, a new format... for a new and improved journal!

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1. BACKGROUND

The *RFGI - Revue Française de Gestion Industrielle* (French Journal of Industrial Management) was first launched in 1982. Over the years, there have been some 132 issues featuring 667 articles, as well as more than 150 reviews of works exploring the many different fields of Management Science and Industrial Engineering without favouring any particular field, and focussing on innovative approaches in terms of new methods and tools, through academic articles and company testimonials.

With Hugues Molet as Editor-in-Chief, many works by some of the leading names in the field have been published: Richard Calvi, Nathalie Fabbe-Costes, Vincent Giard, Samir Lamouri, Gilles Paché and Karine Evard-Samuel.

Many different disciplines have been explored (Figure 1): Production Management, Logistics Information Systems, Planning and Project Management, Purchasing and Supply, Quality, Distribution and Transport, Industrial Marketing,

Urban Logistics, Reverse Logistics, Sustainable Supply Chain, among others.



Figure 1: Word cloud

For almost 40 years, the RFGI has been championing research in the field of Industrial Management, and thanks to its work, it has received valuable academic recognition by being listed in the FNEGE and CNRS rankings. This has resulted in a legacy of which we are both proud co-creators and beneficiaries.

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The most cited articles (according to Harzing 2021) include:

Table 1: The 10 most cited articles

Order	Author(s)	Theme
1	Fabbe-Costes, N., & Lemaire, C. (2001).	Supply Chain Traceability
2	Paché, G. (2010).	Urban Logistics and Logistics Pooling
3	Cagli, A., Kechidi, M., & Levy, R. (2009).	Supply Chain Strategy
4	Calvi, R., Le Dain, M.-A., & Harbi, S. (2000).	Customer-Supplier Relationship
5	Giard, V., & Mendy, G. (2006).	Production Optimisation
6	Ballot, E., & Fontane, F. (2008).	Transport
7	Jouenne, T. (2010).	Sustainable Logistics
8	Kechidi, M. (2008).	Industrial Organisation
9	Giard, V., & Mendy Bilek, G. (2007).	Production Management
10	Elfezazi, S., Mokhlis, A., Benmoussa, R., Hhachkar, M., Talbi, A., & Bouami, D. (2003).	Integrated Logistics Support

2. AFTER 5 YEARS ON HOLD... THE RELAUNCH

In 2015, Hugues Molet retired as Editor-in-Chief to enjoy a well-deserved rest. Then, some 5 years later, towards the end of 2020, a team of researchers from EM Strasbourg, Excelsia Business School, and INSA Strasbourg decided to relaunch the journal. 6 researchers, 6 different backgrounds, all with the same goal... to make the journal an international reference in Industrial Management.

To achieve this, a new association was created in March 2021: the *ARFGI-Amis de la Revue Française de Gestion Industrielle* (Friends of the French Journal of Industrial Management). Subsequently, a high calibre [Advisory Board](#)¹ of national and international scope was established. The Board boasts significant institutional diversity (35 institutions and 51 members) and considerable international diversity

with 40% of the members coming from outside of France (e.g. from Algeria, Belgium, Canada, Great Britain, Morocco, Qatar, Thailand, Tunisia and Turkey). Based on a strict professional code of conduct, a [Code of Ethics](#)² was also established, thereby guaranteeing research excellence. The RFGI complies with the guidelines and best practices established by the [Committee on Publication Ethics \(COPE\)](#)³. Articles are reviewed on a double-blind basis, with a minimum of two reviewers. In addition, a partnership with [iThenticate](#)⁴ has been formed to ensure that the work submitted is free from plagiarism and self-plagiarism.

3. A 4.0 JOURNAL

The objective is for the RFGI, which meets a very specific need in the field of Industrial Management, to be relaunched in a 4.0. format, in order to increase its reputation in terms of scientific research.

The focus is therefore on the following:

1. **Adopting an open access policy**
We firmly believe that research is universal and should be accessible to as many people as possible.
2. **Ensuring greater international visibility**
Works in French and English are accepted, with a short-term goal of publishing articles systematically in both languages in order to move towards a bilingual journal, and possibly going even further!
3. **Improving visibility in databases**
Since relaunching the journal, we have been actively working on digitising all of the archives and making them available in open access with a unique DOI (Digital Object Identifier).

To date, all articles published between 2007-2015 (a total of 191 articles) have already been made available in electronic form, and articles published since 2000 have already been DOI'd (a total of 363 articles). We will continue to pursue this work so as to ensure that all articles published since 1982 are

¹ <https://rfgi.fr/rfgi/about/editorialTeam>

² Accessible à <https://rfgi.fr/rfgi/about/ethicCode>

³ <https://publicationethics.org/>

⁴ <https://www.ithenticate.com/>

available in the course of 2022. In this regard, the Editorial Board would like to thank all the authors who have already sent us the electronic version of their article(s).

4. ISSUE NUMBER 1: 35-1

This first issue aims to remain loyal to an all-encompassing approach to Industrial Management. It is therefore highly diverse in terms of the subjects covered, the methodologies used, and the language employed. However, all the articles address the question of how to manage uncertainty in a complex world. This first issue of the relaunched journal features four articles and a book review.

The first article by **Jean Babei and Gilles Paché** looks at the importance of the working environment and the level of commitment of General Management in avoiding accidents in hospitals using reverse logistics. This question, which is particularly sensitive in these times of pandemic, draws on the theory of commitment to address the issues of hazardous waste management.

Next, the article by **David Damand, Marc Barth and Abdellatif Dkhil** examines the issue of 4.0. Physical Production System, i.e. continuously connected, and puts forward a benchmark model for auditing production lines.

Following that, **Najat Bara, Frédéric Gautier and Vincent Giard** examine the different valuation systems in economic models of Industrial Management, and the related methodologies, to identify the many problems caused by the inadequacy of the cost system used by many Industrial Management Optimisation models, which can lead to decisions that are deemed optimal but not always appropriate.

Then, through a systematic review of literature, **Amithab Anand, Alessio Castello and Laurence Lecoeuvre** put forward a classification of uncertainty in the field of Project Management. They identify a set of antecedents and determinants, such as individual, collective and managerial characteristics.

Gilles Belanger and Philippe Joly review the book '**Lean, Kata et Système de Gestion**', (re)highlighting the value of Lean Management as a management philosophy and practice. They believe that one of the most important messages of this book is that doubt and humility are among the most essential qualities in Lean Leadership. One's ability to learn and to develop the skills of fellow colleagues, through a spirit of research-based experimentation, contributes to solving the multiple obstacles facing organisations.

We sincerely hope you enjoy reading this issue of our relaunched journal, and would like to thank the authors for their contributions and the reviewers for their time and valuable feedback.

Of course, a journal cannot operate effectively without adequate financial resources, so we would like to encourage you to become a member of the RFGI. This can be done either via our website or by sending in the membership form which can be found on the last page of this issue.

The next issue, which will be published in a few days, will be a special issue focussing on 'Supply Chain 4.0'.

Last but not least, the RFGI is also available on various social media sites, so why not subscribe and 'Follow us' to make sure you don't miss out on any of the latest news!

 : <https://www.linkedin.com/company/arfgi/>
 : <https://twitter.com/AmisRFGI>

5. REFERENCES

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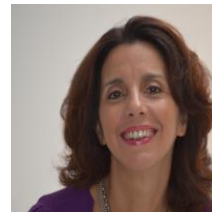
6. BIOGRAPHIES



Ridha Derrouiche is a research-active faculty member at EM Strasbourg and a member of the HuManiS Research Center. He holds a PhD in Industrial Engineering from the University of Lyon. He


carried out various projects during a one-year posting at Chiang Mai University in Thailand where he was the Director of the Franco-Thai ICT Centre, the Coordinator of the Euro-Thai ETHICS-FED project

(Euro THai Implementation of Cooperative Study - For Economic Development) and a member of the e-LINK project (east-west Link for Innovation, Networking and Knowledge exchange). His research focusses on the field of Collaborative Supply Chain. He is particularly interested in the creation and sharing of value between Supply Chain partners.



Valérie Fernandes is an HDR-qualified Professor in Management Science at Excelia Business School, has been Dean of the Faculty since 2013, and is a member of CERIIM and CEREGE EA

1722. Her current research work focusses on the circular economy and the resilience of regions, as well as on the reconfiguration of supply chains and associated practices linked to the deployment of the circular economy. Her work has been published in French and international journals. She has been Vice-Chairwoman of the Development Committee of the *Grand Port Maritime de la Rochelle* since 2014, and is Chairwoman of the Sustainable Development Commission of La Rochelle's port area.

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