15th Conference of the AIRL-SCM

International Association for Research in
Logistics and Supply Chain Management

RESILIENCE AND SUSTAINABILITY :
NEW CHALLENGES FOR SUPPLY CHAINS

29th, 30th and
31st May 2024

EXCELIA BUSINESS SCHOOL - LA ROCHELLE, FRANCE
102 RUE DE COUREILLES - LES MINIMES - 17024 LA ROCHELLE CEDEX 1

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BUSINESS SCHOOL

AIRL-SCM
Association Internationale de Recherche
Logistique et Supply Chain Management

Organized every two years since 1995, the Conference of the International Association for Research in Logistics and Supply Chain Management (AIRL-SCM) brings together international researchers specializing in logistics and Supply Chain Management (SCM) or motivated by these themes. The conference welcome researchers and practitioners in the fields of Business and Administration Sciences and Engineering Sciences. All papers submitted are evaluated by the members of the scientific committee in a double-blind process. The best papers will be submitted for publication in *Supply Chain Forum: an International Journal*, *Logistique & Management* and the *Revue Française de Gestion Industrielle* (the French journal in industrial management).

These days of exchange around the most advanced knowledge in logistics and SCM will provide participants with a stimulating look at the challenges facing the discipline, the strategies and practices at work, innovative systems, and prospects for future development. A Doctoral Consortium is also organized during the conference, giving young researchers the opportunity to present their work to a panel of experts. Finally, pedagogical workshops will be offered to participants to discuss innovative teaching practices.

RESILIENCE AND SUSTAINABILITY: NEW CHALLENGES FOR SUPPLY CHAINS

Crisis situations (health, geopolitical, climatic on land and under the sea, or even in space) are real challenges for Supply Chain Management. These crises involve extreme volatility in demand, a deterioration in the reliability of supply, and highlight the limited resources available on the planet. In the face of these crises, an even more holistic, agile, and resilient vision of supply chain management is needed. At the same time, this vision must not ignore all aspects of sustainability, whether environmental, economic, or social. Thus, the synergies between resilience and sustainability need to be better understood in order to support greater maturity of logistics systems in the face of an uncertain future.

There are several aspects to this theme that bring together Business and Administration Sciences and Engineering Sciences. Firstly, the social, ethical and acceptability aspects of the use of new supply chain 4.0 technologies (Artificial Intelligence, Big Data Analytics, Internet of Things, Blockchain, automation, etc.) are real challenges that practitioners are now facing daily. Finally, issues of equity, diversity, and social inclusion of vulnerable populations in commercial, tourism and humanitarian supply chains are emerging.

Suggested topics (not exhaustive list)

The Conference of AIRL-SCM in 2024 is also open to the usual research themes of the logistics and Supply Chain Management research community, both in terms of Business and Administration Sciences and Engineering Sciences, and including other disciplines (healthcare, geography, regional planning, political science, etc.).

Different approaches are expected in a variety of fields of application such as industry, distribution, healthcare, rural or urban contexts, the public sector, logistics service provision, SMEs, etc. and at a range of different scales of analysis.

Topics covered (non-exhaustive list):

- Logistics techniques and strategies;
- Supply Chain Design;
- Digitalisation;
- Collaboration, pooling and company networks;
- Management and control of stocks, warehouses and transport;
- Purchasing and supply strategies;
- Production forecasting and planning;
- Distribution strategies and channels;
- Logistics and marketing interfaces;
- Human resources in logistics;
- Sustainable logistics, decarbonizing supply chains;
- Logistics and its territories, the impact of stakeholders, the role of logistics in society;
- Outsourcing and logistics services;
- Urban, green and regional logistics;
- Service logistics;
- Consumer logistics;
- The human factor in the supply chain;
- Supply Chain innovation
- etc.

Specific sessions

All the papers selected will be organised into themed sessions in French or English. In particular, we would like to organize 2 series of specific sessions.

Session on teaching and educational innovations in SCM

New teaching methods, the production of original educational content and the digitization of teaching are our daily challenges as educators. In this session, we would like to open the discussion on various works that use alternative methods in teaching and pedagogy. We are focusing on two themes: the use of pedagogical case studies and the use of ludic devices such as role-playing games, debates, board games and simulations. We are also open to discussions on the digitalization of teaching (e.g., Metaverse, ChatGPT). The format for submitting pedagogical case studies is available at the following link: http://airl2024.sciencesconf.org.

Session "Paper development workshop" focused on "desk reject"

Few researchers have not experienced a "desk reject". This happens when your article is rejected by a journal, before it is sent to the reviewers, often with little or no comment to help improve the article. This situation is unfortunately becoming increasingly common. So, the aim of this workshop is to help you understand the potential reason(s) for this rejection (excluding plagiarism) and to improve your paper. This session will be attended by a group of experienced researchers and members of scientific committees of peer-reviewed journals who will be able to analyse, after presenting an article that has

been desk rejected, the potential causes of this rejection and suggest ways of improving it. To attend this workshop, researchers must send us - by email to airl2024@excelia-group.com - their paper and at least one proof of desk reject from the journal to which the paper was submitted. The deadline for sending the file is April 14, 2024.

SUBMISSION FORMAT

Papers may cover theoretical, methodological, conceptual or experimental approaches, as well as concrete presentations of the implementation of solutions in companies or in education. Submissions, **ANONYMOUS**, in French or English, should take the form of a structured abstract of **less than 500 words**, to be submitted directly on the website: http://airl2024.sciencesconf.org

The abstract must be structured and include the following points:
- Objective of the research study;
- Research design, methodological approach;
- Results obtained or expected ;
- Theoretical contribution;
- Managerial contribution;
- Limitations;
- Keywords (5 maximum).

After acceptance of the abstract, the authors will write a **full ANONYMOUS paper of 6,000 to 8,000 words USING THE TEMPLATE PROVIDED ON THE CONFERENCE WEBSITE.** The paper will then undergo a double-blind evaluation.

Authors may choose to present their paper as a *work in progress* **(3,000 to 4,000 words).** The words *"work in progress"* should then appear under the title of the paper. This will enable them to seek the opinion of their peers on a work in progress, when, for example, the collection of field material has not yet been completed.

The manuscript format is the one recommended by Taylor and Francis. It can be downloaded from the link below:
https://www.tandfonline.com/action/authorSubmission?show=instructions&journalCode=tlam20

PUBLICATION AND AWARDS

Accepted papers will be presented at a conference, then published in the digital proceedings of the AIRL-SCM meetings on the association's website (https://www.airl-scm.com). The publication of conference papers in the proceedings is conditional on the presence of at least one of the authors to present the paper at the conference.
Several awards will be attributed for the best papers:
- An award for the best "young researcher" paper;
- An award for the best paper in French and an award for the best paper in English;
- An award for the best pedagogical case study.

At the end of the conference, the Scientific Committee will select among the papers presented, in order to propose the best papers for publication in:

· *Logistique & Management*

http://www.tandfonline.com/tlam for papers written in French.

· *Supply Chain Forum: An International Journal*

http://tandfonline.com/tscf for papers written in English.

· *Revue Française de Gestion Industrielle*

https://rfgi.fr/rfgi for papers written in French or in English.

PREVISIONAL CALENDAR

29th October 2023

Deadline for submission of abstracts (500 words) on the website.

1st December 2023

Deadline for notifying authors of acceptance of abstracts.

14th January 2024

Deadline for receipt of full papers (6,000 to 8,000 words) or "working in progress" papers (3,000 to 4,000 words) on the website.

15th March 2024

Evaluations returned as feedback to authors.

14th April 2024

Deadline for receipt of revised papers incorporating reviewers' requests.

DOCTORAL CONSORTIUM

The Conference of AIRL-SCM 2024 is hosting the association's doctoral consortium. It will be held on the afternoon of **29th May 2024** on the La Rochelle (Coureilles) campus of Excelia Business School.

This doctoral consortium is aimed at doctoral students in logistics and Supply Chain Management, whatever their year of thesis. The aim of this consortium is to help them make progress in their research work (in terms of theory, methodology and/or epistemology, or the exploitation of their empirical results) and to discuss their doctoral project constructively. Based on previously submitted and evaluated papers, the projects will be presented to a group of senior professors in logistics and Supply Chain Management.

These papers may take the form of a progress report on the thesis or a communication project arising from the thesis work. The 2024 doctoral consortium is chaired by Tarik SAIKOUK (Excelia Business School, CERIIM).

To participate to the doctoral consortium, doctoral students are expected to submit a proposal of approximately 8 pages in French or English, including references and appendices. Final papers may be

kept short (2,500 words) or extended to a maximum of 8,000 words. They must include comments/requests from the two anonymous referees.

In addition to oral presentations based on the 8 pages submitted, a poster will be requested. An important aspect of the event is the exhibition of doctoral students' research work. These posters will be displayed during the Conference. Poster presentations play a crucial role in sharing and disseminating PhD students' research work at the conference. Posters offer a unique opportunity for doctoral students to present their research in a visual and concise way, capturing the essence of their doctoral project. They offer an attractive visual format that attracts the attention of participants and facilitates exchanges and discussions. Conference participants can easily browse the posters, ask questions, and engage in informal conversations with the PhD students for further clarification. These posters will be on display throughout the conference, allowing participants, including senior professors, to explore the various research topics addressed by the doctoral students. The posters also provide a valuable networking platform, encouraging exchanges between doctoral students, professors and other conference participants. The poster format will be announced on the conference website at a later date: http://airl2024.sciencesconf.org

Submissions must comply with the following format and style:

https://www.tandfonline.com/action/authorSubmission?show=instructions&journalCode=tlam20

CALENDAR OF CONSORTIUM DOCTORAL

- Submission of proposals according to presentation instructions: **26th January 2024**
- Feedback on proposals: **15th March 2024**
- Submission of self-reviewed proposals and poster: **30th April 2024**
- Presentation and discussion of papers: **29th May 2024**

ORGANIZING COMITTEE

The organizing committee is co-chaired by Benyamin SHAJARI, Excelia Business School, CERIIM and Salomée RUEL, Treasurer of AIRL-SCM.

- Erfan ASGARI, Excelia Business School,
- Liliane CARMAGNAC, Excelia Business School,
- Morgane FRITZ, Excelia Business School,
- Jesus GONZALEZ-FELIU, Excelia Business School,
- Ali KHODADAD-SARYAZDI, Excelia Business School,
- Isabelle LAURENT COLLIN, Excelia Business School,
- Fatiha NAOUI, Excelia Business School,
- Marie-Noëlle RIMAUD, Excelia Business School,
- Tarik SAIKOUK, Excelia Business School.

SCIENTIFIC COMITTEE

The Scientific Committee is co-chaired by Jesus GONZALEZ-FELIU, Excelia Business School, CERIIM and Morgane FRITZ, Excelia Business School, CERIIM.

Scientific committee board

Blandine AGERON, Université Grenoble-Alpes, France
Claire CAPO, Université Le Havre Normandie, France
François CASSIERE, Université Clermont Auvergne, France
Karine EVRARD-SAMUEL, Université Grenoble-Alpes, France
François FULCONIS, Avignon Université, France
Nathalie MERMINOD, Aix-Marseille Université, France
Aurélien ROUQUET, NEOMA Business School, France
Tarik SAIKOUK, Excelia Business School, France

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FOR ANY QUESTION
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Excelia is committed to a responsible approach