

Amin Maghsoudi
HUMLOG - The Humanitarian Logistics and Supply Chain Research Institute,
Helsinki



Curriculum

Doctor of Philosophy (PhD) in Operations Management
Research areas:

Humanitarian logistics & supply chain management
Disaster relief, disaster management, disaster risk reduction
Digital supply chain and artificial intelligence
Financial supply chain in complex emergencies
Supply chain risk and resilience

Employment

Postdoctoral Researcher

HUMLOG - The Humanitarian Logistics and Supply Chain Research Institute, Helsinki
Hanken School of Economics
Helsinki, Finland
01.11.2024 → 30.06.2026

Nominated candidate for membership to the Scientific Council of the ERC

European Research Council (ERC)
01.12.2022 → present

Research outputs

Supply chain disruption and mitigation strategies: insights from humanitarian operations in a complex environment

Maghsoudi, A., Falagara Sigala, I., Piotrowicz, W. & Allahi, F., 19.04.2025, In: International Journal of Logistics Research and Applications : A Leading Journal of Supply Chain Management.

Tackling the stakeholders' requirements for the delivery of cash and voucher assistance in a conflict setting

Maghsoudi, A. & Piotrowicz, W., 01.2025, In: International Journal of Disaster Risk Reduction. 116, 105088.

D2.3. Scenarios for flowchart sensitivity analysis

Maghsoudi, A., Tuomala, V., John, L. & Hamid Abakar, A., 2025, Kristiansand, Norway: DigCBA Consortium. 51 p.

Navigating the Digital Technology Behavior for the Distribution of Humanitarian Cash-Based Assistance: Aid Recipients Experience

Maghsoudi, A. & Hamid Abakar, A., 16.05.2024, *Proceedings of the 21st ISCRAM Conference*. Penkert, B., Hellingrath, B., Rode, M., Widera, A., Middelhoff, M., Boersma, K. & Kalthöner, M. (eds.). Information Systems for Crisis Response and Management, 8 p. (Proceedings of the international ISCRAM conference; vol. 21 (2024)).

Digital technologies for cash and voucher assistance in disasters: A cross-case analysis of benefits and risks

Maghsoudi, A., Harpring, R., Piotrowicz, W. & Kedziora, D., 05.08.2023, In: International Journal of Disaster Risk Reduction. 96, 103827.

D2.2. Validated context assessment framework

Maghsoudi, A., Tuomala, V., Hamid Abakar, A. & John, L., 2023, DigCBA Consortium. 27 p.

Addressing the uncertainties over cash assistance and local procurement in complex emergencies

Maghsoudi, A., Piotrowicz, W. & Harpring, R., 03.07.2022, *Abstract book Euro 2022: 32nd EURO Conference*.

Cash and Voucher Assistance along Humanitarian Supply Chains: A Literature Review and Directions for Future Research

Maghsoudi, A., Harpring, R., Piotrowicz, W. & Heaslip, G., 25.10.2021, In: *Disasters*. 47, 1, p. 42-77 35 p.

Challenges in disaster relief operations: evidence from the 2017 Kermanshah earthquake

Maghsoudi, A. & Moshtari, M., 25.12.2020, In: *Journal of Humanitarian Logistics and Supply Chain Management*. 28 p.

Coordination of efforts in disaster relief supply chains: the moderating role of resource scarcity and redundancy

Maghsoudi, A., Zailani, S., Ramayah, T. & Pazirandeh, A., 2018, In: *International Journal of Logistics Research and Applications*. 21, 4

Advances in theory and their empirical application in humanitarian supply chain management research

Maghsoudi, A., 2016, In: *International Journal of Strategic Change Management* . 7, 1

Visibility, resource sharing and performance in supply chain relationships: insights from humanitarian practitioners

Maghsoudi, A. & Pazirandeh, A., 2016, In: *Supply Chain Management: An International Journal*. 21, 1, p. 125-139

Integrating Supply Chain and Network in a Humanitarian Context

Maghsoudi, A., Karia, N. & Jansr, W., 2015, *Proceeding of the 3rd International Conference on Marketing*. p. 49-59

Inter-organizational Factors, Coordination Mechanism Initiatives, and Performance: Study of Humanitarian Supply Chains

Maghsoudi, A., 2015, Universiti Sains Malaysia. 824 p.

Activities

Guest lecture: Procurement in Humanitarian Operations

Maghsoudi, A. (Speaker)
06.10.2025

ERU Logistics Foundation Training 2025 - Finnish Red Cross

Maghsoudi, A. (Attendee)
19.09.2025 → 27.09.2025

Managing Supplier Relationships – Performance, Social Sustainability, and Collective Action

Maghsoudi, A. (Pre-examiner of doctoral thesis manuscript)
01.08.2025 → 19.08.2025

POMS - Production and Operations Management Society (Publisher)

Maghsoudi, A. (Reviewer)
30.01.2025

14th International Conference on Logistics & Transport (ICLT)

Maghsoudi, A. (Speaker: Chair)
18.11.2024 → 22.11.2024

Guest lecture - Supply chain risk management

Maghsoudi, A. (Speaker)

10.10.2024

CEULA (Cumulative Effects of EU Sustainability Legislation: Impacts on Finnish firms) Project.

Herlin, H. (Consultant), Solitander, N. (Consultant), Fougère, M. (Consultant), Komba, N. (Consultant), Cambou, D. (Consultant), Saloranta, J. (Consultant), Maghsoudi, A. (Consultant), Sagne Ollikainen, E. (Consultant) & Rajavuori, M. (Consultant)

01.09.2024 → 31.12.2024

LOGY Conference

Maghsoudi, A. (Attendee)

08.02.2024 → 09.02.2024

Production & Operations Management Society (POMS) International Conference

Maghsoudi, A. (Speaker: Presenter) & Piotrowicz, W. (Poster: Author)

18.07.2023 → 20.07.2023

Cash &/or Carry: The challenges and modalities of delivering aid in conflict zones

Piotrowicz, W. (Speaker), Maghsoudi, A. (Speaker) & Schiffing, S. (Speaker)

24.04.2023 → 28.04.2023

IMPACT (International Mobilization and Preparation for ACTION) training hosted by Finnish Red Cross

Maghsoudi, A. (Attendee)

23.04.2023 → 29.04.2023

Multi organizations responding to refugee crisis using CVA approach

Maghsoudi, A. (Visit abroad)

17.03.2023 → 10.04.2023

12th International Conference on Logistics & Transport (ICLT)

Maghsoudi, A. (Speaker: Presenter), Banomyong, R. (Poster: Author) & Anjomshoae, A. (Poster: Author)

17.11.2022 → 19.11.2022

Thammasat University

Maghsoudi, A. (Visit abroad)

16.11.2022 → 05.12.2022

2022 EuroHope Mini Conference

Maghsoudi, A. (Speaker: Presenter) & Piotrowicz, W. (Poster: Author)

06.10.2022 → 07.10.2022

Logistics Cluster "Gear.Up" Simulation Training

Maghsoudi, A. (Attendee)

16.09.2022 → 25.09.2022

HUMLOG Research Seminar Series

Maghsoudi, A. (Chair of organizing committee), Vega Bernal, D. (Chair of organizing committee) & Pöysti, M. (Member of organizing committee)

09.09.2022 → ...

Between efficiency and do no harm: Blockchain-based innovation in cash and voucher assistance

Maghsoudi, A. (Thesis Supervisor)

01.09.2022 → 31.12.2022

Supervising a doctoral thesis

Maghsoudi, A. (Thesis Supervisor)

01.09.2022 → ...

Journal of Humanitarian Logistics and Supply Chain Management (Journal)

Maghsoudi, A. (Reviewer)
30.08.2022

Online Logistics Cluster Induction Training (E-LCI)

Maghsoudi, A. (Attendee)
25.07.2022

Service Mindset Training - Logistics Cluster

Maghsoudi, A. (Attendee)
06.07.2022 → 11.09.2022

32nd European Conference on Operational Research

Maghsoudi, A. (Speaker: Keynote), Piotrowicz, W. (Attendee) & Harpring, R. (Attendee)
03.07.2022 → 07.07.2022

Humanitarian Networks and Partnership Weeks (HNPW)

Maghsoudi, A. (Speaker: Chair), Baharmand, H. (Speaker: Keynote) & Hamid Abakar, A. (Attendee)
11.05.2022

Humanitarian Networks and Partnership Weeks (HNPW)

Maghsoudi, A. (Speaker: Keynote), Piotrowicz, W. (Speaker: Keynote) & Harpring, R. (Speaker: Presenter)
10.05.2022

International Journal of Operations & Production Management (Journal)

Maghsoudi, A. (Reviewer)
06.05.2022

Heureka Family Day- Facing Disasters

Mahaniah, G. (Chair of organizing committee), Leinonen, C. (Member of organizing committee), Adalgeirsdottir, K. (Member of organizing committee), Sarker, S. (Attendee), Maghsoudi, A. (Attendee), Vega Bernal, D. (Speaker: Presenter), Kovacs, G. (Speaker: Presenter), Harpring, R. (Attendee), Tuomala, V. (Attendee), Yan, Q. (Attendee) & Hamid Abakar, A. (Attendee)
26.03.2022

Ukraine - why help with cash instead of goods?

Maghsoudi, A. (Speaker), Vega Bernal, D. (Speaker), Kovacs, G. (Speaker) & Piotrowicz, W. (Speaker)
07.03.2022

Journal of Humanitarian Logistics and Supply Chain Management (Journal)

Maghsoudi, A. (Reviewer)
17.02.2022

International Journal of Operations & Production Management (Journal)

Maghsoudi, A. (Reviewer)
04.01.2022

International Journal of Disaster Risk Reduction (Journal)

Maghsoudi, A. (Reviewer)
28.11.2021

2021 EURO HOpe mini-conference

Maghsoudi, A. (Speaker: Chair)

24.11.2021 → 25.11.2021

2021 EURO HOpe mini-conference
Maghsoudi, A. (Speaker: Presenter)
24.11.2021

Multeciler - Refugees and Asylum Seekers Assistance and Solidarity Association
Maghsoudi, A. (Visit abroad)
11.11.2021 → 20.11.2021

Grand Bargain Local Cash Partnership Workstream Webinar
Maghsoudi, A. (Attendee) & Harpring, R. (Attendee)
01.11.2021 → 01.11.2022

CVA, the Environment, and Climate Change in Humanitarian Response
Maghsoudi, A. (Speaker: Chair) & Jodar, J. (Member of organizing committee)
13.07.2021

International Journal of Physical Distribution & Logistics Management (Journal)
Maghsoudi, A. (Reviewer)
14.06.2021

Humanitarian and Emergency Logistics Innovation Expo (HELIX) - ASEAN Forum
Maghsoudi, A. (Speaker: Keynote), Harpring, R. (Speaker: Keynote) & Adalgeirsdottir, K. (Attendee)
24.05.2021 → 25.05.2021

2012 Annual Production and Operations Management Society Conference (POMS)
Maghsoudi, A. (Attendee)
30.04.2021 → 05.05.2021

Grand Bargain Local Cash Partnership Workstream Webinar (Event)
Maghsoudi, A. (Expert member)
20.04.2021 → 30.12.2021

Grand Bargain Local Cash Partnership Workstream Webinar
Maghsoudi, A. (Attendee)
19.04.2021

Leaving No One Behind: Leveraging partnerships, technology and trust in cash-based interventions in the Syria response"
Maghsoudi, A. (Attendee)
17.03.2021

Blockchain application in the humanitarian assistance - Master of Humanitarian Logistics Course
Maghsoudi, A. (Speaker: Presenter)
14.03.2021

Medical Logistics in Pandemic by HELP & Logistics Cluster
Maghsoudi, A. (Attendee)
01.03.2021 → 21.03.2021

Humanitarian Logistics course
Maghsoudi, A. (Speaker: Keynote)
24.02.2021

Humanitarian Logistics Associaton

Maghsoudi, A. (Speaker: Opponent/discussant)
11.02.2021

Journal of Humanitarian Logistics and Supply Chain Management (Journal)

Maghsoudi, A. (Reviewer)
11.02.2021

International Journal of Physical Distribution & Logistics Management (Journal)

Maghsoudi, A. (Reviewer)
10.02.2021

Production and Operations Management (Journal)

Maghsoudi, A. (Reviewer)
10.02.2021

Cash Hub Webinar 17: Cash Preparedness

Maghsoudi, A. (Attendee)
27.01.2021

Operations Management

Maghsoudi, A. (Speaker: Presenter)
26.01.2021 → 28.01.2021

Supply chains for wider societal outcomes

Maghsoudi, A. (Opponent / external reviewer of doctoral thesis)
26.01.2021

Work-life balance in professional service firms

Maghsoudi, A. (Reviewer)
06.01.2021

Grand Bargain Local Cash Partnership Workstream Webinar

Maghsoudi, A. (Attendee)
01.2021

Cash and voucher assistance in complex crises: The key logistical challenges and lessons learned

Maghsoudi, A. (Speaker) & Piotrowicz, W. (Speaker)
24.11.2020

Supply Chain Management: An International Journal (Journal)

Maghsoudi, A. (Reviewer)
12.11.2020

16th International Conference on Wirtschaftsinformatik (Event)

Maghsoudi, A. (Reviewer)
20.09.2020 → 01.10.2020

Production and Operations Management (Journal)

Maghsoudi, A. (Reviewer)
20.09.2020

Open Networked Learning (ONL) 202

Maghsoudi, A. (Attendee)

15.09.2020 → 09.12.2020

Cash and voucher assistance - The fundamentals

Maghsoudi, A. (Attendee)

14.09.2020

80th Annual Meeting of the Academy of Management

Maghsoudi, A. (Poster: Author)

07.08.2020 → 11.08.2020

Omni-channel distribution

Maghsoudi, A. (Thesis Supervisor)

01.07.2020 → 30.06.2021

Supply Chain Management: An International Journal (Journal)

Maghsoudi, A. (Reviewer)

30.06.2020

Sustainable Logistics

Grant, D. B. (Speaker: Chair) & Maghsoudi, A. (Speaker: Presenter)

15.06.2020 → 18.06.2020

ISCRAM Conference (Event)

Maghsoudi, A. (Reviewer)

24.05.2020 → 27.05.2020

UNHCR Supply Chain Certification Program (CP-SCM)

Maghsoudi, A. (Member of organizing committee) & Davtyan, R. (Chair of organizing committee)

01.05.2020 → 30.06.2020

Towards explaining engagement into E-learning in Finland

Maghsoudi, A. (Examiner of licentiate thesis manuscript)

08.04.2020

Technology in Society : An International Journal (Journal)

Maghsoudi, A. (Reviewer)

12.02.2020

Humanitarian Networks and Partnerships Week 2020

Maghsoudi, A. (Speaker: Presenter)

03.02.2020 → 07.02.2020

Humanitarian Networks and Partnerships Week 2020

Maghsoudi, A. (Speaker: Presenter), Piotrowicz, W. (Speaker: Presenter), Harpring, R. (Speaker: Presenter) &

Adalgeirsdottir, K. (Attendee)

03.02.2020 → 07.02.2020

Introduction to Humanitarian Logistics and SCM for Iranian Red Crescent Societies

Maghsoudi, A. (Attendee)

19.01.2020

Iranian Academy of Management and Economics in Europe (Event)

Maghsoudi, A. (Reviewer)

26.12.2019

Humanitarian Logistics Association (External organisation)

Maghsoudi, A. (Board member)

10.12.2019 → ...

AidEx 2019 Brussels

Maghsoudi, A. (Speaker: Keynote)

14.11.2019

AidEx 2019 Brussels

Maghsoudi, A. (Attendee)

13.11.2019

Journal of Humanitarian Logistics and Supply Chain Management (Journal)

Maghsoudi, A. (Reviewer)

05.11.2019

Coordination Mechanisms in Cash Based Assistance: Reception Allowance in Finland

Maghsoudi, A. (Degree Supervisor)

01.11.2019 → 30.05.2021

The association of brand touchpoints with in-store purchasing – The case of men's fashion consumption

Maghsoudi, A. (Examiner of licentiate thesis manuscript)

23.10.2019

The association of brand touchpoints with in-store purchasing – The case of men's fashion consumption

Maghsoudi, A. (Examiner of licentiate thesis manuscript)

21.10.2019

2019 Euro HOpe mini-conference

Maghsoudi, A. (Poster: Author) & Piotrowicz, W. (Speaker: Presenter)

06.09.2019

8th Asian Economic Conference 2019

Maghsoudi, A. (Speaker: Chair)

28.08.2019 → 30.08.2019

Health and Humanitarian Logistics Conference

Maghsoudi, A. (Speaker: Presenter)

18.07.2018 → 19.07.2018

2019 Euro HOpe mini-conference

Maghsoudi, A. (Attendee)

2018 → ...

International Journal of Operations & Production Management (Journal)

Maghsoudi, A. (Reviewer)

11.09.0222

Press/Media

All katastrofhjälp inte av godo

Kovacs, G., Maghsoudi, A. & Vega Bernal, D.

04.03.2022
1 item of Media coverage

Anticipating vital issues around cash in the response to the Ukraine crisis

Maghsoudi, A. & Durham, C.
17.03.2022
1 Media contribution

Cash in Humanitarian Assistance: Can We Balance the Environmental and Social Trade-off?

Maghsoudi, A.
11.08.2021
1 Media contribution

Temperature control matters! Fact sheet to prepare for COVID-19 vaccination programmes

Falagara Sigala, I., Kovacs, G., Maghsoudi, A., Piotrowicz, W., Storsjö, I. & Vega Bernal, D.
11.11.2020
1 Media contribution

Why help with cash instead of goods?

Piotrowicz, W., Kovacs, G., Vega Bernal, D. & Maghsoudi, A.
03.03.2022
1 Media contribution

Projects

Cash and/or carry: The challenges and modalities of delivering aid in conflict zones

Piotrowicz, W. (Project manager, organisational), Harpring, R. (Project participant), Maghsoudi, A. (Project participant), Adalgeirsdottir, K. (Project participant) & Kedziora, D. (Project participant)
01.09.2019 → 31.08.2023

Cash and/or Carry: The challenges and modalities of delivery in Covid-19 crisis

Piotrowicz, W. (Project manager, academic) & Maghsoudi, A. (Project participant)
01.06.2020 → 31.12.2021

DigCBA: Responsible Use of Digital Cash-based Assistance in Refugee Crises

Maghsoudi, A. (Project manager, academic), Piotrowicz, W. (Project participant), Harpring, R. (Project participant), Hamid Abakar, A. (Project participant), John, L. (Project participant) & Tuomala, V. (Project participant)
01.11.2021 → 31.10.2024

HELP Logistics, Humanitarian Logistics Management MOOC

Vega Bernal, D. (PI), Leinonen, C. (Project coordinator), Saïah, F. (Project manager, academic), Schiffing, S. (Project participant), Tuomala, V. (Project participant), Maghsoudi, A. (Project participant), Travers, C. (Project participant) & John, L. (Project participant)
01.03.2023 → 31.08.2023

Swedish Red Cross Logistics Review and Analysis

Vega Bernal, D. (PI), Kovacs, G. (Project participant), Maghsoudi, A. (Project participant), Yan, Q. (Project participant) & Ruiz Kaneberg, E. (Project participant)
16.10.2023 → 15.12.2023

CP-SCM: UNHCR Supply Chain Certification programme (CP-SCM)

Davtyan, R. (Project participant), Kovacs, G. (Project participant), Maghsoudi, A. (Project participant), Piotrowicz, W. (Project participant), Tuomala, V. (Project participant), Yan, Q. (Project participant) & Hiltunen, A. (Project participant)
01.01.2016 → 31.12.2021

VOL-Prep - Volunteer Logistics Preparedness for Community Resilience

Vega Bernal, D. (PI), Maghsoudi, A. (Project participant) & Ruiz Kaneberg, E. (Working partner)

01.11.2024 → 31.12.2026