

Hosting offer for Marie Skłodowska-Curie Postdoctoral Fellowships (PF) 2022 at University of Bremen/Professorship for Global Supply Chain Management/Faculty of Business Studies and Economics

MSCA Postdoctoral Fellowships are individual research grants offering excellent postdoctoral researchers the chance to develop their skills by means of international mobility. Through the implementation of an original and personalised research project, MSCA Postdoctoral Fellowships aim to foster excellence through training and mobility and to equip researchers with new skills and competences in order to identify solutions to current and future challenges. The Professorship for Global Supply Chain Management at the Faculty of Business Studies and Economics, University of Bremen invites motivated postdoctoral researchers to jointly prepare an application for the Marie Skłodowska-Curie Postdoctoral Fellowships call (MSCA-PF-2022) with them as host organisation.

Description of Hosting organisation/group

The Professorship of Global Supply Chain Management was established at the University of Bremen in 2019, and is one of the three chairs within the Logistics focus area at the Faculty of Business Studies and Economics. The professorship is concerned with the management of global supply chains across borders, and specializes in international operations management. Spanning these areas, the professorship has recently initiated and participated in research projects on areas such as supply chain resilience, focusing on vulnerabilities, disruption, capabilities, and digital technologies to strengthen supply chain operations.

Located at BIBA – Bremer Institut für Produktion und Logistik, it is in the interest of the professorship to enable transdisciplinary research to resolve global supply chain problems and to leverage synergies of the interface areas of production and transport economics, industrial engineering, process engineering as well as informatics and computer science. As a focal member of the Log Dynamics research cluster, the Diginomics Research Group and the Data Science center, the professorship is closely integrated into interdisciplinary research at the University of Bremen. Further information about the research orientation, the research team, and the teaching of the professorship can be found at:

<https://www.uni-bremen.de/gscm>

Topics/expertise

The Professorship for Global Supply Chain Management welcomes postdoctoral candidates with broad research interests in operations/production, transportation and supply chain management, but also particular research interests within the following core areas that are of utmost importance to European economies of the future –

- a) **Digital supply chains including socio-technical systems.** The adoption, implementation and management of information systems and the use of digital technologies to increase supply chain integration and agility to improve customer service and sustainable organizational performance forms the basis of further research in this area.
- b) **Future resilient circular and sustainable SCs.** The adaptation and transformation of global supply chains in the face of increasing disruptions and environmental uncertainty, complexity, change and the evolution of new business models and operational practices that enable the transition to circular and sustainable patterns of production,

transportation and consumption and the potential reduction of their environmental impact are the core of the this focus area.

Candidates with research interests in the above areas are encouraged to apply.

The Professorship is headed by Prof. Dr. Aseem Kinra. Prof. Kinra's research spans focuses on value, barriers and complexity in cross- border value chains, especially in relation to logistics and transportation systems. Moreover, he researches the applicability and adoption of various information and transportation technologies in this context, both within private and public-sector management. Prof. Kinra is a founding member of the Special Interest Group (SIG) E1 on Transport Systems Analysis and Economic Evaluation. He also serves in the scientific and steering committees of the the World Conference for Transportation Research Society (WCTRS), chairs the special interest group (SIG) BI on Supply Chain Management at WCTRS, and has previously served as the Academic Head of the Graduate Diploma program in Supply Chain Management at the Copenhagen Business School. More information on Prof. Kinra and his background, expertise and publications can be attained here-

<https://www.uni-bremen.de/en/gscm/professorship/team/professor-dr-aseem-kinra>

Your profile

- Expected qualifications/expertise of the candidate:
- Basic training in economics, business administration, industrial/production engineering, information systems, psychology or a related subject
 - Experience in the implementation of projects within the related area
 - Experience in writing and reporting on projects (e.g. H2020, DFG, BMBF, BMWK)
 - Experience with emerging AI technologies and machine learning technologies
 - Skills in quantitative empirical methods and software packages (e.g., Python, Stata, Matlab, R, SPSS)
 - Experience in supervising and guiding PhD/MSc students.
 - Good English language skills (minimum C1 level), both written and spoken. Knowledge of the German language will is a plus
- Please specify the required PhD degrees if applicable : -
 - PhD related to business economics, production / industrial engineering, transportation, operations or related areas that are described in the expertise areas of the Professorship
 - You must have a completed PhD at the time of the call deadline (14 September 2022).
 - Candidates must have a maximum of 8 years full-time research experience from the PhD award date until September 14, 2022. Periods of inactivity in research (e.g. unemployment, periods of employment outside research, parental or sick leave) do not count towards the time of research experience.
 - For European fellowships, candidates can be of any nationality and must not have resided or carried out their main activity (work, studies, etc.) in Germany for more than 12 months in the 36 months immediately before September 14, 2022.
 - Highly motivated candidate with an excellent research track record appropriate to career stage, as evidenced by academic publications and other scientific output.

What we offer

- Support and guidance for the preparation of your MSCA PF proposal, backed by the expertise of the Funding Advisory Service at the University of Bremen
- A stimulating, interdisciplinary environment for high-level research.

How to apply?

Indicate your interest by contacting the host institution as follows:

Please contact **Prof. Aseem Kinra** by email with a short CV and motivation to indicate your interest to prepare a MSCA-PF application.

After the supervisor agrees to support you as a MSCA-PF candidate, you can start preparation of MSCA PF project proposal and will be supported further by the Funding Advisory Service of the host university.

For more information please contact the MSCA coordinator of the host institution: eu@vw.uni-bremen.de