

Focused Research Programs (FRP)

Call for Proposal (CFP)

NJCU-KMI Center for Supply Chain & Maritime Logistics (#CSCML)



BACKGROUND

The [NJCU-KMI Center for Supply Chain and Maritime Logistics \(#CSCML\)](#) is calling for Focused Research Program (FRP) proposals for the academic year 2023-2024. The proposals should focus on enhancing trade routes between Asia and North America and finding solutions to the ongoing supply chain disruptions worldwide. CSCML is excited to support the research of NJCU community. Faculty, professionals, and students are strongly encouraged to submit a proposal. Funding decisions will be made in August and December for the following semesters.

PROGRAM GOALS

The goals of the FRP are to enhance and progress NJCU's research in the fields of supply chain, maritime logistics and transportation, and port management. This is achieved through strategic planning, design, management, operations, and analytics. The programs are specifically designed to support faculty and professional staff research and to enhance future funding and wider impact.

RESEARCH TOPICS

The Focused Research Programs (FRPs) are research programs that last for a semester or a year. They are designed to tackle current critical issues in the United States and Asia, including Korea. These programs have a defined list of research themes, and their proposals seek faculty and professional staff responsible for managing the project's budget, milestones, and deliverables. Depending on their interests, individuals may propose modifications to the themes or subthemes. The proposal themes cover a list of focused topics as follows:

1. Impact of the Inflation Recovery Act (IRA) on semiconductor manufacturers in Asia and North America
2. Impact of Maritime Shipping Act of 2022 or Antitrust Act of 2023: Case of THE alliance : Is it better for global trade in the Transpacific Ocean shipping routes?
3. Impact of cabotage policy on container shipping and logistics or inland traffic congestion (from the NY/NJ states' perspectives)
4. **Cyber-resilient supply chain management and maritime logistics**
5. Supply chain issues and challenges: semiconductor/E.V. battery/pharmaceutical products
6. Critical changes in the U.S. supply chain policies
7. Decarbonization, sustainability, and environmental and social governance (ESG)

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FUNDS CAN BE USED FOR

- Hosting keynote speaker, panel, and conference presenter
- Hiring student assistants
- Providing training and career development
- **Purchasing software license, data, or equipment**
- Sponsoring conference attendance
- Supporting publication
- Sponsoring course release with a department chair's approval
- Others (please consult with the CSCML Directors)

SELECTION CRITERIA

The program directors will review all proposals submitted by the deadline. The directors report to the Dean of NJCU School of Business for approval. The evaluation of the program will be based on four critical criteria that will be thoroughly examined. These criteria include the potential positive impact on society, creativity in terms of research frame, theory, novelty, relevance to the center's goals, and practicality. By focusing on these aspects, we can ensure that the program is not only innovative but also impactful and relevant to the center's and University's mission.

REQUIREMENTS

The programs are semester or year-long projects, but they should be finalized by the end of June of each academic year. **Each project will be funded up to \$5,000.**

- **Project completion: By the end of June, 2024**
- **Requirements:**
 - Acknowledgment should be included in conference presentation slides or proceedings or in publication, if available.
 - The authors should submit the research report, but they will retain the copyright.
 - The center and KMI will share the deliverables and accomplishments through different platforms and channels.
 - In order to apply for a course release, it is necessary to submit a supporting letter from a department chair along with the application.

HOW TO SUBMIT

Send your proposal in PDF format to the Co-Founder and Faculty Director, Dr. EunSu Lee no later than **Monday, August 21, 2023**. Dr. Lee will reach out to the principal investigator (PI) regarding the chosen applications.

The application should include title, principal investigator(s) and student assistants, project description, rationality, educational benefits, community benefits, budget (itemized), primary deliverables, key milestones and dates with Gantt Chart, and references.

NOTE

Feel free to submit several topics, but please note that only one proposal will be funded. We prioritize collaborative research between faculty, professional staff, and students. Software

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license and data purchased with the funds must be shared with other researchers to maximize utilization if possible

KOREA MARITIME INSTITUTE (KMI)

KMI, which provides the center's funding, is the think tank of the Korean government, and a world-renowned research institute in the field of shipping, ports, logistics, and marine environment of the Republic of Korea. KMI is under the Prime Minister of the Republic of Korea. KMI specializes in the fields of maritime logistics and maritime affairs and consists of 312 members – among them 229 are researchers and about 100 have achieved a doctoral degree. Recently, KMI has focused its research on digitalization and decarbonization in the logistics sector and is consulting with the government and public institutions on international logistics, shipping, and port development projects based on this.