



Meriturvallisuuden ja -liikenteen tutkimuskeskus
Kotka Maritime Research Centre

Kotka Maritime Research Centre (KMRC) combines the expertise of four leading Finnish universities, the Universities of Helsinki and Turku, the Aalto University and the South-Eastern Finland University of Applied Sciences. The KMRC research is targeted in the fields of maritime transport and logistics, maritime safety and the environmental effects of maritime activities.

The KMRC conducts interdisciplinary research to 1) understand and develop the functioning and dynamics of ship operations and technology, maritime traffic, logistics, and maritime policy making; 2) assess the environmental and safety risks related to maritime traffic, acknowledging the joint effects with the other, cumulative, stress factors; 3) estimate the positive and negative impacts of maritime traffic on regional wellbeing, safety, and environment; 4) develop new intelligent tools for navigation, maritime spatial planning and management purposes; and 5) produce information for education and decision making, to support the sustainable development of maritime traffic.

The KMRC operates in close collaboration with the maritime industry, universities, research organizations, institutes, and authorities. The KMRC continuously develops its national and international networks involving people that act in the maritime field and collaborates with them with the aim of planning and carrying out international research projects. Co-operation especially in Russia and Estonia, is active.

The KMRC aims to support shipping companies, port organizations, maritime and regional planners and other stakeholders on developing their activities in a sustainable way, where the sustainability is reached by acknowledging the economy, safety and the environmental aspects together.

Kotka Maritime Research Center is seeking a

RESEARCH DIRECTOR

to play a pivotal role in research coordination and implementation in the KMRC focusing on the above outlined KMRC research topics.

The Research Director will act as a member of the KMRC Executive Board and will work actively with Prof. Pentti Kujala (Aalto University), Prof. Osiris Valdez Banda (Aalto University), Prof. Sakari Kuikka (University of Helsinki), Prof. Tommi Inkinen (University of Turku) and Research Managers Olli-Pekka Brunila and Justiina Halonen (South-Eastern Finland University of Applied Science). Active collaboration with research teams of named universities is necessary.

The successful candidate will work closely with the KMRC research teams to: (i) plan the interdisciplinary research by combining the knowledge and skills of research teams; (ii) identify knowledge gaps and research priorities; (iii) produce competitive and relevant research project applications conducting interdisciplinary research; (iv) write and coordinate joint publications and by this highlight the expertise of KMRC research.

The position is permanent and available as agreed. Salary will be commensurate with qualifications and experience. This position is mainly funded through KMRC basic funding.

Qualifications

The ideal candidate will be someone who:

- Holds a Ph.D. in a relevant field (e.g., maritime safety, marine environment, logistics and port operations, international maritime administration or a related field)
- Has knowledge of, or strong interest in, following topics (particularly in the Baltic Sea): ship operations and technology, maritime traffic, logistics, and maritime policy making and governance; environmental and safety risks related to maritime traffic, research evaluation
- Has interest and experience in conducting interdisciplinary research and ability to learn new research methods as needed for attaining the objectives
- Has demonstrated productivity in producing peer-reviewed publications, but also skills in dissemination of scientific results and in providing policy advice
- Works well both independently and as part of an interdisciplinary team, has experience in leadership
- Can communicate effectively with researchers in various disciplines and with non-academic members of governments, communities, and the private sector. Has experience in societal interaction.
- Has demonstrated success in research funding applications
- Has an applicable professional network and motivation to extend the network as needed

Application

Applicants should submit a detailed curriculum vitae including a list of publications, two to three representative publications, a statement of motivation, and a reference contact information by email to Executive Director Anna Kiiski (anna.kiiski@merikotka.fi) with "Research director" as the subject line.

Applications deadline will be 15th November 2020.

Please address any inquiries to Executive Director Anna Kiiski.