

Mobility program for International and User Partner Exchange/Internships

1. Background and objectives

MoZEES aims to develop Zero Emission Energy Systems in the Mobility sector. We perform research for development & innovation on new battery and hydrogen materials, components, and technologies for existing and future transport applications on Road, Rail, and Sea. One of the strengths of MoZEES is that the center has an integrated scope studying aspects ranging from technological development of components, to system analysis and applications, and policy and techno-economical aspects. In order to succeed with its goal of contributing to the design and development of safe, reliable, and cost competitive zero-emission transport solutions, MoZEES needs to educate young researchers that are equipped to support this. MoZEES aims to develop their ability to contribute by encouraging close interactions among the young researchers, leading international research groups and relevant industrial and governmental partners in the consortium. The MoZEES Mobility Program is one incentive to achieve this goal.

2. MoZEES Mobility Program

The MoZEES Mobility Program is designed to promote research exchange with International research partners and with the user partners of the center, i.e. the public bodies and the industry partners. It will support internationalization and outreach, as well as competence building.

Research exchange is highly encouraged for PhD students and young researchers. Shorter exchange with partners from the industry and/or public bodies should also be encouraged and enabled to provide the candidates and partners with invaluable synergy and competence building. It is however important that the candidates are well established at the MoZEES home partner both scientifically and socially, before international or industrial exchange is considered in order to take advantage of their experience and also to be considered a good MoZEES representative.

Receiving guest candidates from collaborative international partners should also be encouraged.

3. Timeline 2018-2020

- Establishment of funding scheme: Spring 2018.
- Announcement: Grants are announced biannually in the spring and autumn semester for exchanges that must start within the following year. Application deadline is June 15th and November 15th each year.
- Awarding grants: August/September and January/February each year providing funding is secured.

4. Framework for MoZEES Mobility Program for 2018-2021

Support scheme

Initially, NOK 200 000 has been allocated from RA5 Scientific Education and Outreach for exchange during 2018-2021. All MoZEES personnel, including university faculty, SINTEF and Ife personnel, personnel at public bodies and industrial researchers, are eligible for support, but PhD and PostDocs have priority.

The following types of exchange may be applied for:

1. 3-6 months international academic mobility. Exchange from int-Norway or from Norway- int). This is a traditional mobility grant and does not cover salary or fellowship extension.
2. 1-6 months industrial internship. Exchange from academic institution to industry or from industry to academic institutions. Cover expenses for travel and housing. May cover expenses for prolongation of academic position provided salary is financed by the industrial partner.

Criteria

The application should answer to the following assessment criteria:

- a) Quality and feasibility of the plan. A research plan describing the aim and gain of the proposed Mobility exchange should be developed.
- b) Relevance
 - a. Relevance to the MoZEES research plan. How does the exchange benefit the science and innovation in MoZEES?
 - b. Relevance to both institutions, and no conflict of interest.
- c) Training and experience. How does the exchange benefit the candidate/researcher?
- d) Recommendation by supervisor, manager, RA leader or similar.

- e) Institution/laboratory/site: Quality and novelty of the competence and infrastructure provided.
- f) Plan for other financial support or confirmation of submitted application to other funding program (if applicable).

Applicants are requested to submit an application with budget of *maximum 3 pages + CV, recommendation and invitation letter*, answering to the assessment criteria.

All candidates are required to apply for financial support also by other sources available, and these should preferably be combined with a grant from MoZEES. For information regarding other funding sources, please refer to the following web-sites:

- [The Research Council of Norway](#)
- [The Euraxess mobility fund database](#)
- [UNIFOR](#)
- [NTNU](#)
- [UiO](#) and [UiO:Energy](#)

MoZEES mobility grant rates

The grant is based on the Research Council of Norway's rates, and is provided according to the following breakdown per month, if no other funding has been granted (if other support has been granted, the rates will be reduced accordingly). Lower sums may be considered if argued for in the application. As of April 2018 they are:

- a) Researcher/candidate travels alone = NOK 17 000 per month.
- b) Researcher travels together with spouse/registered partner or one child = NOK 16 000 per month + 37,5%
- c) Researcher travels together with family = NOK 32 000 per month.

MoZEES may also cover one return journey via the cheapest mode of travel for the researcher and accompanying family/registered partner, unless other support has been granted.