

Postdoc position in the Center for Energy Systems

The Center for Energy Systems at the Skolkovo Institute of Science and Technology (Skoltech) in Moscow, invites applications for research position in the framework of development new tools for optimization and control problems arising in energy sector. The research focus will be on decentralized and data-driven approaches.

The successful applicants will be responsible for the research activities, as well as presenting the results at international conferences and publishing in international peer-reviewed journals. The involvement in the co-supervision of Skoltech Master Students is also expected.

Successful candidates are expected to have MS or PhD degree in Applied Mathematics, Operations Research, Computational Mathematics or related fields. Suitable applicants are expected to have documented expertise or strong interests in one or more of the following areas:

- Advanced optimization techniques, especially large-scale optimization and fast numerical methods
- Dynamic and control systems, especially multi-agent systems
- Development of statistical and machine learning mathematical models
- Power systems analysis and control

The salary is commensurate with experience, qualifications and previous publication record. Benefits include a housing allowance in case relocation to Moscow will be needed and medical insurance. Excellent travel and computing support will be provided.

Candidates should send their academic CVs to Prof. Elena Gryazina e.gryazina@skoltech.ru