



PFI

RISE PFI is an internationally acknowledged research institute within processes and products based on plant biomass. We develop novel and sustainable products and solutions for the future biobased society, such as materials, chemicals, energy carriers and feed ingredients. We are localized at Gløshaugen Campus in Trondheim, Norway. RISE PFI is part of the Swedish research institute RISE (Research Institutes of Sweden AB). RISE counts with 3300 employees in 5 divisions, where RISE PFI is part of the division RISE Bioeconomy and Health. www.rise-pfi.no

Post-doctoral position

We are looking for a post-doctoral research fellow who can contribute to developing novel functional material components for coating applications.

The post-doctoral research fellowship is a full-time (100%) temporary two-year position that is part of the research project “BlockLayers – Cellulose-based block polymers for self-assembling layered structures”, coordinated by RISE PFI. The project will develop novel, engineered biopolymer-based block polymers with tunable self-assembling properties and functionalities for use as coatings and films. The candidate will work in a multidisciplinary team of research scientists and engineers from RISE PFI, NTNU, LCPO (France) and BOKU (Austria). The candidate’s workplace will be at RISE PFI in Trondheim, Norway, with possibilities for short-term research stays at partner laboratories.

We are looking for a candidate that:

- has completed a Norwegian doctoral degree, or a corresponding degree recognized as equivalent to a Norwegian PhD
- has documented background among the fields of polymer chemistry, physical chemistry, cellulose chemistry, organic synthesis, or nanomaterials. Candidates with other relevant background is also encouraged to apply
- speaks and writes fluent English. Skills in the Norwegian language is an advantage
- can work independently in a structured and creative manner, has good cooperation skills and shows motivation and enthusiasm for research

You can also apply if you can document that the PhD-thesis recently has been submitted for evaluation.

Personal and interpersonal qualities will be emphasized.

We offer exciting and challenging work tasks and good opportunities for self-development. We have a good working environment, interesting projects and are part of a large international research institute.

Further information will be given by Research Manager Kristin Syverud, phone +47 959 03 740, or Research Scientist Marianne Øksnes Dalheim (project manager, BlockLayers), phone +47 922 58 362.

Application to be submitted by 11 June 2024 by the following link: <https://ri.varbi.com/en/?jobtoken=1e0ecf75e1cb6c01e49ad4cc54b5d3a3a738c6a46>