

Postdoctoral researcher to the Biomolecular Materials  
group  
Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=238565>

Downloaded On: Nov. 23, 2024 4:40am

Posted Jul. 5, 2024, set to expire Dec. 30, 2024

<b>Job Title</b>	Postdoctoral researcher to the Biomolecular Materials group
<b>Department</b>	T107 Bioproducts and Biosystems
<b>Institution</b>	Aalto University , , Finland
<b>Date Posted</b>	Jul. 5, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Materials Sciences/Polymer Sciences Biology - General
<b>Job Website</b>	<a href="https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Postdoctoral-researcher-to-the-Biomolecular-Materials-group_R40232">https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Postdoctoral-researcher-to-the-Biomolecular-Materials-group_R40232</a>

**Apply By Email**

**Job Description**

Aalto University is where science and art meet technology and business. We shape a sustainable future by making research breakthroughs in and across our disciplines, sparking the game changers of tomorrow and creating novel solutions to major global challenges. Our community is made up of 13 000 students, 400 professors, and more than 4 500 other faculty and staff working on our dynamic campus in Espoo, Greater Helsinki, Finland. Diversity is part of who we are, and we actively work to ensure our community's diversity and inclusiveness. This is why we warmly encourage qualified candidates from all backgrounds to join our community.

The School of Chemical Engineering is one of the six schools of Aalto University. It combines natural sciences and engineering in a unique way.

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We are now looking for a

Postdoctoral researcher to the Biomolecular Materials group

Are you interested in research in biosynthetic materials? The Biomolecular Materials group at Aalto University is looking for a postdoctoral researcher. We use protein engineering and recombinant protein production to develop new concepts for new materials based on spider silk, mussel adhesives, and barnacle cement proteins. With such novel materials we aim to provide sustainable alternatives to petrochemically produced ones. A key focus in our research are the molecular assembly pathways in which proteins from dilute solutions come together by self-assembly to form functional materials.

We work as a team within the Centre of Excellence in Life-inspired Hybrid Materials, LIBER (<https://www.libercentre.fi/>). See also: <https://www.aalto.fi/en/department-of-bioproducts-and-biosystems/biomolecular-materials>

Your experience and background

A suitable background for the job is a recently obtained PhD (within the last five years) in a field such as molecular biology, soft matter physics, biophysical chemistry, or protein engineering.

What we offer

The position will be filled for two years with a possibility of extension up to five years. The expected starting salary of a postdoctoral researcher is approximately 3900-4100 EUR/month depending on experience.

Ready to apply?

If you want to join our community, please submit your application, through the 'Apply now' link at the latest on August 9th 2024. To apply, please share the following application materials with us in English in a single pdf document: \*

Cover letter \*

CV, incl. a list of publications \*

Names and contact details of 2-3 references

Aalto University's employees and visitors should apply for the position via the internal HR system Workday (keyword Find Jobs) by using their existing Workday user account (not via the external

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webpage for open positions).

For more information

For additional information, please contact Professor Markus Linder ([markus.linder@aalto.fi](mailto:markus.linder@aalto.fi)).

Want to know more about us and your future colleagues? You can watch these videos:

[[url=https://www.youtube.com/watch?v=5k\\_og\\_6zUJQ](https://www.youtube.com/watch?v=5k_og_6zUJQ)]Aalto University - Towards a better world,  
[[url=https://www.youtube.com/watch?v=dUfEGVM-ZP8&feature=youtu.be](https://www.youtube.com/watch?v=dUfEGVM-ZP8&feature=youtu.be)]Aalto People, and  
[[url=https://www.youtube.com/watch?v=ZK6pDWm1\\_CE](https://www.youtube.com/watch?v=ZK6pDWm1_CE)]Shaping a Sustainable Future. You can  
also check out our webpage about Aalto and Finland: [[url=https://www.aalto.fi/en/services/welcome-to-aalto-university-and-finland-info-package](https://www.aalto.fi/en/services/welcome-to-aalto-university-and-finland-info-package)]  
<https://www.aalto.fi/en/services/welcome-to-aalto-university-and-finland-info-package>  
and our new virtual campus experience:  
[[url=https://virtualltour.aalto.fi/](https://virtualltour.aalto.fi/)]<https://virtualltour.aalto.fi/>.

About Finland

Finland is a great place for living with or without family - it is a safe, politically stable, and well-organized Nordic society. Finland is consistently ranked high in quality of life and was just listed again as the happiest country in the world: [[url=https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/](https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/)]<https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/>. For more information about living in Finland: [[url=https://www.aalto.fi/en/careers-at-aalto/for-international-staff](https://www.aalto.fi/en/careers-at-aalto/for-international-staff)]For international staff | Aalto University

Aalto University reserves the right for justified reasons to leave the position open, to extend the application period, and to consider candidates who have not submitted applications during the application period.

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

Finland

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