

## Tenure track positions in Engineering Materials Science (1-3 positions)

### Job descriptions

Tampere University is seeking highly motivated and accomplished candidates in the broad area of Engineering Materials Science for conducting high-level scientific and technological research with high societal impact. Your research in the field of Engineering Materials Science may focus on, for example,

1. **improving material performance using coating technology**, other additive manufacturing technology and surface treatments, focusing on the **microstructures, properties and performance of inorganic materials**, prevention of **corrosion and wear**, materials for electrochemical applications including **battery materials and functional coatings**, or
2. experiments, diagnostics, and numerical evaluation of **material behaviour, performance, and interactions in dry and lubricated tribological contacts** such as fretting, fatigue, wear, and surface fatigue phenomena.

**The full description of the positions is available at the website of Tampere University.**

All information available from this link: [https://tuni.rekrytointi.com/paikat/?o=A\\_A&jid=1470](https://tuni.rekrytointi.com/paikat/?o=A_A&jid=1470) (see also: <https://www.linkedin.com/feed/update/urn:li:activity:6925376409058058240>)

### Such information as:

- type of position (assistant professor, associate professor, full professor); requirements, salary levels, etc.
- research environments and the unit (Engineering Materials Science)
- how to apply (which documents are required); deadline of applications: closing date for applications is **June 9, 2022** (at 23.59 EEST, GMT+3/20.59 UTC)
- contact person(s) for more information

Due to the reason that the position(s) also includes topics of my research and teaching areas (surface engineering, coating processes, thermal spray processes, laser and weld coating, thin films, processing/structure/properties/performance relations, industrial applications, etc.), I am willing to give more detailed information about the position from which I recently retired, and about the university unit (Engineering Materials Science).

Please share this document freely and widely to anyone who may have interest to apply this position; the position (professor) could be ideal to a person having already experience in research and education (good academic record, publications, expertise and experience, industrial collaboration, research funding applications and research projects, etc.) in Europe or any other parts of the world.

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