

## Expression of Interest

### Call for Expression of Interest for a Tenure-Track Assistant Professor Position

The Department of Industrial Engineering at the University of Trento invites expressions of interest for a **Tenure-Track Assistant Professor position** (RTT profile, according to Italian legislation<sup>#</sup>) in the research field of **Materials Science and Technology** (IMAT-01/A).

The Department is looking for enthusiastic candidates with a strong background in Materials Science and/or Materials Engineering. The successful candidate will primarily work in the field of **Glass and Ceramics Science and Engineering**, benefiting from a collaborative environment, first-class equipment, and solid links with an active group of faculty members within the Department.

Applicants are expected to demonstrate the ability to work both independently and collaboratively, an excellent publication record, and a strong aptitude for fundraising. Candidates should also have a proven track record of participation in research projects. Proficiency in Italian is valued but not strictly required.

### The University of Trento and the Department of Industrial Engineering

The University of Trento has been consistently ranked in the top tier of the Italian national Research Assessment Evaluations (VQR) over the past 10 years.

Founded in 2012, the Department of Industrial Engineering covers the primary research topics of interest for modern industries, actively promoting interdisciplinary education and research. The Department provides a vibrant environment with approximately 65 faculty members, many of whom have held previous positions at international universities or multi-national corporations. The Department of Industrial Engineering is one of the Italian departments to have received the "Department of Excellence" grant from the Italian Ministry of University and Research for the 2018-2022 and 2023-2027 periods.

More info at <https://www.dii.unitn.it/en>.

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<sup>#</sup> [https://www.unitn.it/sites/default/files/2025-04/Reg\\_reclutamento\\_assegni\\_apr2025.pdf](https://www.unitn.it/sites/default/files/2025-04/Reg_reclutamento_assegni_apr2025.pdf) (in Italian).

## Research Areas

Research activities at the Department of Industrial Engineering rely on an extensive international network and focus on three main objectives: fundamental research, knowledge transfer, and technology transfer. The Department focuses on research and education in the following disciplines: mechanics, mechatronics, materials engineering, electronic and micro-electronic systems, robotics and automation, information management systems, and optimization methods and models for decision-making.

The Department seeks a candidate capable of making substantial contributions to research within the following domains, utilizing experimental, analytical or computational methodologies—including the integration of Artificial Intelligence and advanced informatics:

- **Ceramics Science and Technology;**
- **Glass Science and Technology;**
- **Advanced Glasses and Ceramics** for applications in Energy, Biomedicine, Electronics, Robotics, Advanced Mechanics and Sustainable Development.

We highly encourage the development of innovative research trajectories and the establishment of new scientific directions within these fields.

## Teaching

The Department offers top-ranked Master's and Doctoral programs taught exclusively in English, designed for an international audience. More information at:

<https://www.dii.unitn.it/en/56/courses>;

<https://www.dii.unitn.it/en/769/eit-digital>.

## Third mission

The departmental 'third mission' includes university activities which contribute to the social, economic and cultural development of society. In particular, the Department is engaged in various commissioned research, research with companies in high TRL funded projects, calls for tenders, open collaboration and challenges. The Department encourages the development of entrepreneurial initiatives to enhance and transfer the knowledge and technologies developed through research to the market and society. At the same time the Department actively promotes initiatives to strengthen the relationship with the territory, sustainability actions, health and well-being of the academic community.

## Terms and Conditions

### *Teaching and Research Support*

Tenure-Track Assistant Professors are expected to fulfill a teaching commitment of **90 hours per year**. To support their academic growth, the position holder will be awarded a **personal grant** dedicated to research activities and international travel. Furthermore, the University provides annual funding to the research group, specifically earmarked for the recruitment of PhD students, ensuring a robust environment for collaborative study.

### *Compensation and Benefits*

- **Salary:** The annual gross salary is approximately €51,000.
- **Social Security & Insurance:** The University of Trento covers all social security contributions, and comprehensive medical insurance is included in the benefits package.
- **Tax Incentives:** Under current Italian fiscal law, researchers who have lived outside of Italy for the past two fiscal years may be eligible for significant tax exemptions often referred to as the "Brain Gain" incentive), substantially increasing their net take-home pay.

### *Career Path and Tenure*

Appointments are made under a **six-year fixed-term contract**. The University is committed to career progression: upon completion of the **third year**, and annually thereafter, researchers may petition for evaluation. This assessment considers both teaching excellence and research output; a successful evaluation leads to promotion to the permanent rank of **Associate Professor**.

## Application

The selection for the present tenure-track position will be conducted through an open competition, to be announced in the Official Gazette of the Italian Republic in 2026. The notice will be widely disseminated and will include all necessary requirements. A committee of independent experts will be responsible for the selection process.

Expressions of interest are welcome and should be sent to: **positions\_dii@unitn.it**. Please specify **"ASSISTANT PROFESSOR POSITION IMAT-01/A"** in the subject line.

Submissions should include:

- a cover letter;
- a comprehensive CV (including a full publications' list);
- a brief description of the five most significant publications;

- a research statement;
- a two-page teaching statement;
- contact details for at least three references.

**The deadline for the expression of interest is April 15, 2026.**

*Informal inquiries for further information regarding the position can be addressed to:*

*Prof. Alessandro Pegoretti*

*Head of the Department of Industrial Engineering*

*via Sommarive 9, 38123 Trento, Italy*

*alessandro.pegoretti@unitn.it*