

Polymer Technology Group Eindhoven BV (PTG/e) is an independent applied research and knowledge partner; 100% owned by TU/e. Since 2004 we are specialized in the field of (polymer) chemistry, polymers and hybrid materials. Our dedicated staff (#20) is equipped with extensive infrastructure in the PTG/e labs located on the TU/e campus. The growing demand for joint research by (inter)national companies results in a new vacancy:

Materials Scientist for the Energy Transition

Job Description

The position has a strong laboratory component and includes testing and characterization of semiconductor materials. As a PTG/e research fellow you will:

- contribute to the development of novel technological solutions that may have large impact on many industrial processes in the near future
- be responsible for your own research project, guided by senior staff when necessary
- design and perform research experiments in our labs
- interpret experimental results and select the appropriate follow-up
- work in key interdisciplinary teams, reporting to the team leader

Skills and Profile

The new PTG/employee is talented and holds at least an MSc-degree in materials science, solid state physics, inorganic chemistry, electrical engineering or similar fields. PTG/e is looking for an enthusiastic scientist/engineer with the following skills:

- Proficient in electrochemistry of inorganic materials and their characterization
- Broad interest in energy conversion materials and processes
- Team player with good social skills
- Capable of working on a tight schedule
- Problem solving and result-driven mindset
- 'Safety-first'-mentality

Additional Information

This fulltime position is offered for a fixed-term of one year, with a real prospect of a permanent position. In addition to a good salary, PTG/e offers excellent secondary terms of employment.

For further information, please contact Dr. Christina Christova – Team Leader Advanced Materials via hrm@ptgeindhoven.nl.

Interested? Please send your motivation letter and curriculum vitae to:
PTG/e HRM - P.O. Box 6284 - 5600 HG Eindhoven or hrm@ptgeindhoven.nl.

Details about PTG/e can be found at: www.ptgeindhoven.nl

The selection of candidates will be started as soon as the first applications are received and will be continued until the position is fulfilled.