

Analytical scientist

Some of the tasks include:

- ✓ Performing chromatographic characterization (HPLC and GPC) and solid-state characterization (PXRD, IR and Raman spectroscopy, thermal analysis) of polymers and their degradation products
- ✓ Isolation of the reaction products and recycling of catalyst
- ✓ Working in tandem with scientist in mechanochemical processing
- ✓ Writing reports, papers, patents, grants
- ✓ Participating in project team meetings and providing timely expert feedback to the entire project team

Some of the training and personal growth plans:

- ✓ Attending dedicated workshops, educations, and conferences on the topics of large scale mechanochemistry, catalysis, chemical recycling of plastics, polymer analysis, intellectual property, project management, leadership, etc.
- ✓ Visiting and performing R&D at AIMPLAS Plastics Recycling Centre in Spain

Some of the benefits:

- ✓ Scientist position at Federal Institute for Materials Research and Testing (BAM) with contract on a TVÖD 13 level (18 months)
- ✓ Excellent working conditions in a highly innovative project
- ✓ Flexible hours and home-office (when lab work permits)
- ✓ Dedicated training and personal growth plan according to individual desire
- ✓ Possible co-founding of startup and team leader in analytical science (min. 18 months)
- ✓ Employee stock options

Interested applicants should contact Dr Tomislav Stolar: tomislav.stolar@bam.de