

Working together

Senior Scientist – Computational Material Science (m/f)

Borealis is a leading provider of innovative solutions in the fields of polyolefins, base chemicals and fertilizers. Building on its proprietary Borstar® and Borlink™ technologies and more than 50 years of experience in polyolefins, Borealis and Borouge support key industries with a wide range of applications in the areas of energy, automotive, pipes, consumer products, healthcare, and advanced packaging.

Modelling & Simulation is an integral part of Borealis R&D and Business being one of the pioneers applying Finite Element Methodologies for polymer materials and applications.

Role Purpose & Contribution

In this position, you will work with advanced Finite Element Methods in a professional environment. As part of Borealis R&D, you will apply advanced methodologies in Computational Material Science with the focus on Product Development and Application Engineering. Being a member of an international cross-functional team, you will work in close co-operation with scientists, engineers and lab organizations as well as with Universities and Research Institutes. We look for a talented individual with a strong background in the field of polymer physics, continuum mechanics and/or electromagnetics.

Knowledge, Skills & Experience

- University degree in Polymer Science, Polymer Physics and/or electromagnetics
- Strong background in Continuum Mechanics and Numerical Methods
- Analytical thinking, expertise, innovative
- Applying the principles of scientific rigor
- Co-operative team-player, service minded, interpersonal understanding
- Good communication skills and fluency in English

Behavioural Competencies

- Analytical and conceptional thinking
- Pioneering and achievement orientation, applying the principles of scientific rigor
- Translates observations into clear and useful explanations
- Consults widely and actively shares information, coaches peers
- Team worker across borders (Universities, Research Institutes, Software Suppliers, etc.)
- Driving HSE-standards in Borealis, applying relevant specific workplace safety
- Lives and promotes Borealis values

Written application to be sent no later than October 15, 2017 to susanne.daller@borealisgroup.com

For additional information, please contact:

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