



The Flanders Materials Centre (FLAMAC) was founded by three leading companies with important research and development activities in Flanders (Agfa Graphics, Umicore and ArcelorMittal) together with Agoria Vlaanderen.

Flamac is a competence centre in "High Throughput Methodologies" to support research for the materials industry. This way, innovative research for new materials and formulations, their properties and applications can be accelerated and broadened. Flamac develops and applies combinatorial experimentation methods and pragmatic modeling techniques to that purpose. It offers a service in collaborative, multi-disciplinary research between industry, universities and research centers. Current research programs and additional information about FLAMAC can be found by visiting our web site: www.flamac.be.

In the framework of a strategic research program together with a number of top research institutes and in order to strengthen our competence we are looking for a motivated (M/F)

PROJECT LEADER IN COMPUTATIONAL MATERIALS DESIGN

Responsibilities

Besides combinatorial experimentation, FLAMAC cooperates with a number of expert groups to set-up a unique platform for computational modeling in materials research. These methodologies are applied for analyzing large data-sets (support vector machines, clustering, ...) as well as pragmatic modeling at large and very small scales (high-throughput ab initio modeling, ...). Emphasis is on industrial relevant problems related to materials for energy, functional coatings, ...

Qualifications

You have a Ph.D. degree in Applied Mathematics, Physics or an Engineering Science, with at least 2 years experience in computational modeling. You have very good communications skills, can fluently write and speak English and Dutch. Finally, you are interested in collaborative research projects.

To Apply

Submit the following materials: (1) cover letter summarizing qualifications; (2) current curriculum vitae; and (3) names, addresses, phone numbers and e-mail addresses of three individuals who may be contacted as references. Letters of recommendation are appreciated.

Contact

Send applications to: FLAMAC, Dr. Johan Paul, Technologiepark 903, 9052 Zwijnaarde (BELGIUM) or e-mail to: johan.paul@flamac.be