

Vacancy – Program Manager Materials innovation institute

The Materials innovation institute (M2i) is the Dutch network organisation in the field of fundamental and applied research on structural and functional materials. Our core mission is to support both the industry and society in finding solutions for materials-related questions in product development and production processes. M2i connects industry, academia and research institutes across The Netherlands and Europe. The activities of the institute are embedded in the Dutch Top Sector High Tech Systems and Materials (HTSM) and described in the High Tech Materials Roadmap. The aim is to contribute to both economic growth and to the realisation themes that are important for society. As materials are an enabler for many products, M2i is also active in the Top Sectors for Energy, Chemistry and Water.

More than 100 PhD and PostDoc researchers are working in M2i's research projects which are executed by top-level university groups both in the Netherlands and abroad in close cooperation with M2i's industrial partners. The institute works towards sustainable growth by attracting more industrial and academic partners and by starting larger initiatives involving a multitude of partners.

M2i is based in Delft (The Netherlands) at the TU Delft campus, and plays a vital role in initiating and coordinating Dutch and European research projects involving universities, research institutes and industrial companies.

In expanding the program management team, M2i is looking for a Program Manager.

Position

As Program Manager in the M2i research program, you will be responsible to initiate new research projects and programs and to manage a number of running projects. You will be the account manager for selected industrial partners ensuring that the results of fundamental research are transferred to the industry so that they can be used in practice. For these partners you will manage a portfolio of research projects that are executed at universities. You will also be responsible for starting new research initiatives attracting new partners to the institute, and for organising funding for the research projects.

The Program Manager should develop a good insight in the needs of the industrial partners and of other industries in the same market segment, and look up and down the value chain to identify promising strategic opportunities.

The range of research projects is very broad and many projects are combining materials science with physics, chemistry and materials processing and process control. For this reason the program manager should develop a good understanding off the multidisciplinary aspects of programs and be aware of the capabilities of universities and research institutes to execute the desired research.

M2i is based in Delft in the Netherlands. The Program Manager will travel frequently, mainly to universities and industries in The Netherlands.

The Program Manager will be responsible for:

Starting new projects and programs:

- Selection of the topics for new projects and programs
- (Assists in) preparing proposals for new projects and programs
- Look for industrial and academic partners to stimulate knowledge sharing
- Look for national and international funding of research activities

Managing a portfolio of projects:

- Ensure that the project progress is reported on a regular basis and that project- progress meetings are organised, all according to the standards of M2i
- Look at the progress of the projects and evaluate and decide with the involved industrial and academic partners about eventual project direction changes, taking both the scientific output and the needs of the industry into account.
- Ensure valorisation of the results so that the results are translated to the industrial practice.

Meetings and conferences

- Help to organise events such as meetings and conferences aiming to transfer knowledge to the industry, to start new initiatives and to attract new partners to the institute.

Requirements

- Proactive initiator and coordinator with good social and contracting skills, persuasive and decisive to operate successfully in a complex environment with multi-faceted programs and multiple partners
- Academic degree, preferably a PhD, in relevant field like Physics, Chemistry, Materials Science
- At least 4 years of experience in research & project management, preferably in industrial R&D
- Specialist knowledge on certain materials, e.g. composites (concrete & fibre reinforced polymers) is appreciated
- Excellent command of spoken and written English and preferably also Dutch
- A good network of universities, industries and research institutes

Our offer

- Working for M2i means working in an exciting environment with multiple teams and partners, and in an open company culture with professional and enthusiastic people
- We offer a good remuneration package which includes a market conform salary and attractive benefits

Application & Contact

You are invited to apply if you recognize yourself in the profile of the Program Manager. Please send us your CV and motivation via office@m2i.nl.

For more information about the position please contact Marko Bosman, Director Programs, at 0622974898