

## 20785 Scientist Microscopy

### DSM – Bright Science. Brighter Living.™

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in life sciences and materials sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders simultaneously. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM and its associated companies deliver annual net sales of about €10 billion with approximately 25,000 employees. The company is listed on Euronext Amsterdam. More information can be found at [www.dsm.com](http://www.dsm.com).

### The Challenge

Are you excited by innovation & new developments and contributing to business development for a broad portfolio of product applications? The DSM Materials Science Center is looking for a:

### Scientist Microscopy

You will work at the interface between R&D and the Business in solving both short and long-term challenges and innovations in the fields of morphology of materials. You will tackle projects with a scientific approach via creation of morphological insight in materials using state-of-the-art and high-end microscopic techniques like (S)TEM-EDX, SEM, AFM and light microscopy.

You will identify the challenges brought to you by researchers or the Business teams and you will cooperate with a team of experts to find insights through experimental work and combining results from different techniques. Thereby, your in-depth analysis of materials will guide the development of products and applications for DSM.

It is your ambition to work in a high performing team delivering high quality work with flexibility in challenging work dynamics. You will be stimulated and coached to develop yourself in your scientific impact on innovation or business, as well as on your personal skills like entrepreneurship, project management and leadership.

### The Position

As Scientist Microscopy you will contribute to R&D and business-related projects by applying your in-depth microscopic expertise to build insights in the morphology of materials. Key responsibilities are to:

- Play a scientific role in the projects in which the defined area of expertise is to be applied. Make expertise know how available, ensure that the respective competence delivers an integrated result to these projects
- Contribute to projects by defining the integrated scientific work plan for the defined competence, by searching the right scientific input, by supervising and monitoring the experimental work, by executing R&D activities as defined in the project plan and by identifying (potential) bottlenecks

- Indicate solutions to keep developments and production going on within the defined constraints (money, time) and in compliance with all applicable regulations and procedures
- Ensure the effective and efficient execution of the assigned R&D activities and report the execution of the assigned R&D activities
- Stay abreast of relevant scientific developments in the competence in order to develop knowledge for the R&D area (e.g. by maintaining a network with peers) and ensure access to relevant scientific sources and stay abreast of the development in the industrial and business context and its consequences
- Provide guidance and coaching to colleagues
- Be aware of and act on opportunities or threats in IP
- Contribute (as a competence specialist) to create a vision on the development of the competence
- Play a leading and prominent scientific role in the competence development projects (e.g. as Project Manager) and generate new expertise, new concepts and scientific innovations in a defined area of expertise and make it available within DSM

### **The Ideal**

Experienced Master / PhD in material sciences with significant experience in some fields of microscopy techniques, e.g. (S)TEM(-EDX), SEM(-EDX), AFM, light microscopies. You have hands-on experience with sample preparation techniques for microscopy especially on (ultra) microtomy applied to materials.

The international and entrepreneurial aspects of the job and DSM inspire you. You are a self-propelling professional, responsible and responsive, who considers it a challenge to apply your expertise in an industrial context. Being pragmatic, you always think in terms of business solutions. Finally, you should be both a conceptual and critical thinker, able to dive into detail where required as well as generating creative solutions to business challenges.

Regarding personal skills, you are both a team player and, with a team spirit, able to work on your own with a learning attitude being adaptive and agile. You have a broad interest and a practical, proactive and flexible attitude. You can work within a dynamic atmosphere for several projects or parties in- and outside DSM. You demonstrate good planning and communication skills, experience in project management is a plus. You can work in close collaboration with other professionals from different fields and maintaining close working relationships with professionals working in other departments and businesses.

### **The Reward**

Working for DSM means the opportunity to really contribute to improve people's lives and solving the challenges of today's world. Challenging jobs, career opportunities and an inspiring environment allow you to enhance your personal development. DSM recognizes that the on-going success of the company depends on the continued development and engagement of our employees and pursues a fair and competitive remuneration policy, recognizing individual and team competencies and performance.

### **Procedure & Contact**

Interested in this position? Please apply on-line by sending us your CV & Motivation letter in English via the career portal ([www.dsm.com/careers](http://www.dsm.com/careers)). For additional questions, please contact: Talent acquisition business partner Evelien Vlap, [evelien.vlap@dsm.com](mailto:evelien.vlap@dsm.com). Reference check procedures are part of the DSM Recruitment & Selection Process. You will be contacted when these references checks are required.

DMSC (DSM Materials Science Center), is the 'shared' research unit that is part of the Materials Powerhouse and that provides the 'Bright Science' foundation to the wider Materials Cluster, contributing to the businesses' RT&D, Application Development and New Business Development programs and

supporting in manufacturing and customer problems. DMSC, while focusing on the Materials Cluster will of course also support other DSM units with its competences.

Royal DSM is an equal employment opportunity and affirmative action employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, protected veteran status, status as a qualified individual with a disability, or any other characteristic protected by law.