

IFW Dresden e.V.

Leibniz-Institut
für Festkörper- und
Werkstoffforschung
Dresden

The Leibniz Institute for Solid State and Materials Research Dresden e. V. (IFW Dresden) conducts modern materials research on a scientific basis for the development of new and sustainable materials and technologies. The institute employs an average of 500 people from over 40 nations and, in addition to its scientific tasks, is dedicated to promoting young scientists and engineers. Further information at: <http://www.ifw-dresden.de>. The Institute for Materials Chemistry (Director: Prof. Dr. Anjana Devi) at the IFW Dresden, Germany offers a Group Leader Position (m/f/div).

Group Leader Position (m/f/div) 054-26-3000
on the topic: Area Selective Deposition (ASD)

City: Dresden; Starting date (earliest): 01/01/26; Duration: 36 months; Remuneration: TV-L; Reference number: 054-26-3000; Closing date: 31/10/25

Working field

The Group leader is responsible for establishing, leading and managing an independent research group within the Institute for Materials Chemistry (IMC), delivering of bold, ambitious and transformational research in the field of ASD which is aligned with the broad research fields of IMC.

Key responsibilities:

- To set the research direction for the ASD group and ensuring research activity is consistent and contribute to the IMC's overall research strategy
- To recruit and manage the ASD group members which may include postdocs, doctoral students, research assistants and other co-workers.
- Supervision of young researchers (PhDs, Masters) and contributing to the development of re-search engagement of the institute
- To effectively collaborate with other groups within IMC as well as within IFW
- Conducting high quality research including publication in top international journals and dissemination of research results to academic networks and general public
- Contribution to the research funding of IMC by acquiring external research funding through national and international funding agencies
- Active involvement in assessment and evaluation program of IFW

Requirements

- PhD in relevant scientific discipline such as inorganic chemistry, physical chemistry, organic chemistry, physics, materials science and engineering
- A strong publication record demonstrating the ability to deliver bold and ambitious research results as well as building and managing both internally and with external academic and or/industrial partners to enhance the research

capabilities

- Strong leadership and communication skills with the ability to engage with senior researchers and technical staff
- At least 2 to 4 years of postdoctoral research experience with international mobility
- Expertise in atomic layer processing technologies (ALD, PE-ALD, ASD) and thin film characterisation techniques
- Fluency in written and spoken English with excellent skills in presenting and writing scientific results, publications, project grants
- We aim to recruit candidates with pronounced initiative, creativity, and ability to work effectively in a team of international researchers

What we offer

- The research group will be supported by dedicated lab space, funding for positions, consumables and equipment needed for the project and to run the group
- Access to cutting edge research facilities of IMC as well IFW including clean room facilities
 - o employment in accordance with the collective agreement for the public service of the federal states (TV-L),
 - o A modern, well-equipped workplace on the campus of the Technische Universität Dresden,
 - o Flexible, family-friendly working hours,
 - o 30 days vacation,
 - o Company pension scheme (VBL),
 - o Benefits for job ticket/Germany ticket,
 - o Special annual payment,
 - o Capital-forming benefits,
 - o Company health management (back training, health day with various offers),
 - o discounted sports offer from the Dresden University Sports Center,
 - o job-related further training opportunities and language courses,
 - o Company restaurant with a variety of breakfast and lunch dishes.

The contract of employment, including remuneration, is based on the collective bargaining law for the public service of the federal states TV-L EG 13 scale with full time working hours, part-time work possible by arrangement. The initial appointment is for three years with the possibility of extension for additional two years based on the performance. The expected start date is 01.01.2026.

IFW Dresden strives for a balanced gender ratio in all areas. In science, IFW Dresden would like to increase the proportion of women and therefore explicitly invites suitably qualified female scientists to apply. The application of disabled persons is explicitly welcome.

Application

Please send your application with informative documents (letter of motivation, which describing the research career goals, CV, relevant transcripts, training certificates, and contact details for at least two professional references) exclusively in electronic form and in a PDF file (other formats will not be considered), citing the reference number 054-26-3000, no later than October 31 2025.

bewerbung@ifw-dresden.de

If you have further questions about the position, please contact Prof. Dr. Anjana Devi (office-imc@ifw-dresden.de).

More information at <https://stellenticket.de/198287/TUB/>

Offer visible until 26/10/25

