

The **Center for Advancing Electronics Dresden (cfaed)** is a research-oriented central scientific institution of the Dresden University of Technology and comprises 11 research groups with approx. 200 researchers who conduct interdisciplinary research into concepts, materials and components for sustainable electronics technologies and systems. In addition, cfaed is involved in a BMBF-funded project for connecting Germany-wide microelectronics research infrastructure and for promotion of young scientists for microelectronics and is looking for reinforcement for this ([ForLab NataliE](#)).

For TUD Dresden University of Technology, diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

The **cfaed** is seeking to fill the following project position within the framework of a BMBF-funded project for connecting the Germany-wide microelectronics research infrastructure of higher education institutions (HEI)

Research Associate (m/f/x)

(subject to personal qualification employees are remunerated according to salary group E 13 TV-L)

starting **as soon as possible**. The position comprises 80 % of the fulltime weekly hours and is limited until January 31, 2026. The period of employment is governed by § 2 (2) Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz-WissZeitVG).

Tasks: You will identify German and European HEI with microelectronics research facilities, establish contacts to the project consortium, assess the capabilities (technology, logistics, equipment) of these facilities and propose methods how to integrate them into the existing ME research infrastructure network.

Requirements: university degree (master or comparable) in electrical engineering and, preferably, completed PhD degree with focus on microelectronics; experience in microelectronics technology, production and research; knowledge about public research funding and structures in Germany and Europe; excellent command of German and English language, ideally also French; excellent computer skills; high self-motivation.

What we offer: A varied and challenging task awaits you, embedded in a friendly, inclusive and supportive team of the cfaed administration (Program Office). We maintain an open and cooperative work attitude with maximum personal responsibility, mutual support with a solution-oriented approach, and flexible working hours and locations. The working language in our multicultural team is English.

In addition, we offer: employment in accordance with the provisions of the collective agreement for the public service of the Länder (TV-L); an individual assignment of the collective agreement experience level taking into account your previous professional experience; 30 days annual vacation and annual bonus payment; additional pension scheme (VBL); very good accessibility by public transport; car parking facilities; state-of-the-art buildings with workrooms equipped to a high technical standard; a wide range of offers for health promotion and for the compatibility of family and career; numerous opportunities for further training, including language courses, IT courses and other courses. including language courses, IT courses, seminars for professional development; opportunity to participate in the wide range of university sports.

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The University is a certified family-friendly university and offers a Dual Career Service. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

Your application (**in German or English**) should include: motivation letter, CV, copy of degree certificate, transcript of grades (i.e. the official list of coursework including your grades) and proof of English language skills. Complete applications should be submitted by **January 19, 2024** (stamped arrival date or the time stamp on the email server of TUD applies), preferably via the TUD SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a single pdf file quoting the reference number **BMBF-NataliE-ING** in the subject header to recruiting.cfaed@tu-dresden.de or to: **TU Dresden, cfaed, z. Hd. Frau Dr. Uta Schneider, Helmholtzstr. 10, 01069 Dresden, Germany**. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: <https://tu-dresden.de/karriere/datenschutzhinweis>.