



*Fraunhofer SCAI trains apprentices as IT specialists for system integration.*

## About Fraunhofer SCAI

The Fraunhofer Institute for Algorithms and Scientific Computing SCAI excels at combining expertise in mathematical and computational methods. It focuses on developing and implementing innovative algorithms in industrial applications, delivering substantial benefits to its customers and partners. One of the institute's key specialties is the development of professional software.

The twelve business areas of Fraunhofer SCAI encompass the entire spectrum from research to customer-specific solutions: Biomedical Data Intelligence, Optimization, Multiphysics, Fast Solvers, High Performance Computing, Network Evaluation Technologies, Virtual Material Design, Numerical Data-Driven Prediction, Meshfree Multiscale Methods, Computational Finance, AI-Driven Scientific Discovery, and Algorithms for the Energy Industry.

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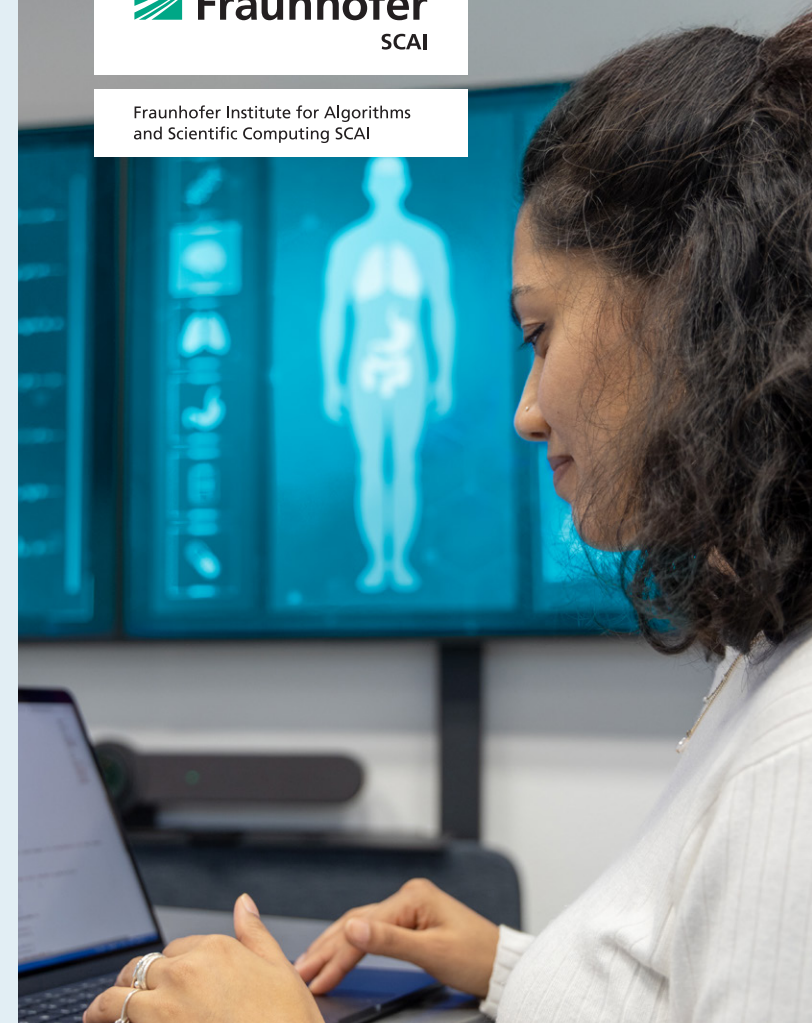
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Fraunhofer Institute for Algorithms  
and Scientific Computing SCAI



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# Ready to make an impact?

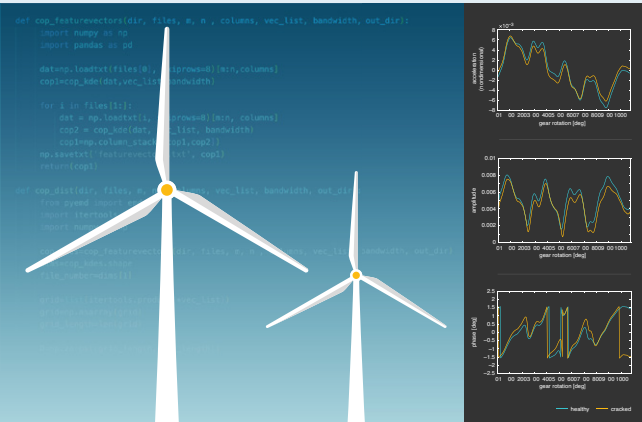
## Discover new opportunities

Do you have a STEM degree? Then Fraunhofer SCAI is the right place for you.

The institute offers direct entry into an exciting field with the option to pursue a doctorate. Fraunhofer supports personal and professional development through numerous qualification programs.

For women graduates and early-career professionals, Fraunhofer has set up the TALENTA Program. It aims to provide guidance for career entry and to strengthen skills for a career in applied research.

Work-life balance is supported through flexible working hours and the option to work remotely.



By applying artificial intelligence techniques, anomalies in wind turbine sensor data can be identified. This can help mitigate damage resulting from material fatigue.

# Research for the future

## at Fraunhofer SCAI

Through an extensive national and international network, Fraunhofer SCAI advances research and industry in its areas of expertise. Scientists from many nations collaborate in an interdisciplinary environment across the institute's departments. The institute provides excellent hardware and software resources.

Close collaborations with leading institutions further enrich Fraunhofer SCAI's work. These include partnerships with the University of Bonn, the Bonn-Aachen International Center for Information Technology (b-it), the University of Applied Sciences Bonn-Rhein-Sieg, and the University of Applied Sciences Koblenz (RheinAhrCampus in Remagen).



The institute brings together employees from around the globe. The photo shows members of the business area Biomedical Data Intelligence celebrating the Persian New Year.



# Now it's your turn

Fraunhofer SCAI welcomes applications from qualified candidates, even when no specific position is advertised. Please indicate the business area or research field that best matches your background and expertise.

We will carefully review your materials and respond promptly.

Apply now!

For job opportunities and more information, visit:  
[www.scai.fraunhofer.de/en/career](http://www.scai.fraunhofer.de/en/career)