

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We'll show you how at Fraunhofer IIS.

System Architect (f/m) for Algorithms

Computational Imaging

Are you interested in designing algorithms and systems for media technology?

Then we have the right position for you!

With this position, you will have the opportunity to design image processing algorithms in the area of computational imaging or lightfield technology. You will analyze customer and system requirements in order to determine how these can be addressed in the most efficient manner with innovative technologies. To implement your ideas, you will acquire research and development projects from the public sector, assume responsibility for coordinating the development activities and direct the project teams and student assistants. In addition, you will carry out your own analyses using prototype MATLAB and C++ implementations. You will furthermore safeguard the acquired knowledge by ensuring the results are thoroughly documented.

Your profile

- University degree in computer science, media technology, electronics engineering or similar discipline
- Doctorate or at least two years work experience
- Image processing know-how (Computer Vision)
- Skilled in MATLAB and C++ programming
- Solid oral and written communications skills in English
- Organization talent

About us

The Moving Pictures Technology department develops new film and television production technologies that are designed to provide film producers and artists new opportunities for creating image layouts and visual narratives. The combination of the latest research findings in the field of lightfield algorithms and practical application scenarios plays a major role here.

What you can expect from us

Fraunhofer IIS offers a very attractive work environment in a **highly-innovative key industry**. You will have the chance to help actively shape tomorrow's technologies through your participation in **diverse projects** with a **high degree of practical application**. You will work in a **committed team** where you can contribute your own ideas and enjoy **creative freedom**. You will also enjoy regular **training and education** opportunities and a **state-of-the-art workplace**, not to mention a **friendly culture**.

Employment conditions

Employment, compensation and social benefits are provided in accordance with the German civil service collective bargaining agreement (TVöD). This position is initially based on a two-year contract. Equally-qualified applicants with severe handicaps and disabilities will be given hiring preference.

Have we piqued your interest? Then we look forward to receiving your application, which should include a cover letter, resume and references. Send the application in PDF format, referencing IIS-2017-18, to Claudia Kestler-Böhm: personalmarketing@iis.fraunhofer.de

Additional information about the institute is available at: <http://www.iis.fraunhofer.de>