

CAN I COMBINE SCIENCE AND BUSINESS IN A SINGLE JOB?

YES.

We'll show you how at Fraunhofer IIS.

We have an immediate opening in our »Audio and Media Technologies« division of Fraunhofer IIS in **Erlangen, Germany**, for a

Video Coding System Architect*

You have a vision about future directions in 2D video coding? You like to design technologies that are ready to conquer the world?

Then join our institute and contribute to the growth of our video activities

As video has a huge contribution on the overall Internet traffic, its efficient representation is of utmost importance. Based on existing video coding specifications such as VVC, you will be responsible to identify algorithmic and architectural potentials for improvement. For maximum impact, you will identify synergies with our existing technologies in audio coding and 6 DoF imaging. In collaboration with a team, you will then implement and evaluate promising coding approaches. Optionally, you also take over the lead of this team. Finally, you will present the found solutions within standardization bodies and on scientific conferences.

About us

The Fraunhofer IIS »Audio and Media Technologies« division has been making its mark on media digitalization for over 30 years, developing pioneering standards such as MP3, AAC, xHE-AAC and EVS. Motivated by this success, we aim to transfer this know-how to solve new challenges in video coding for better user experiences and higher system efficiency.

What we expect from you

- A scientific degree (Master, PHD or equivalent) in Electronics, Computer Science, Natural Science, Engineering Science, or a related subject
- Solid practical experience in designing video coding algorithms
- Sound command of English for working in an international team

What you can expect from us

We offer you **varied and challenging work** in an **enthusiastic team**. You can **contribute with your ideas** and help **design new concepts**. **Regular training** is given, as are **flexible, family-friendly work arrangements** such as **part-time contracts**. You will have a **state-of-the-art workstation** in a **modern, bright 2- to 3-person office**.

Remuneration according to the guidelines for the allocation of Fraunhofer-Gesellschaft stipends.

In case of identical qualifications preference will be given to severely disabled candidates.

We would like to point out that the chosen job title also includes the third gender.

The Fraunhofer-Gesellschaft emphasises gender-independent professional equality.

Fraunhofer is Europe's largest application-oriented research organization. Our research efforts are geared entirely to people's needs: health, security, communication, energy and the environment. As a result, the work undertaken by our researchers and developers has a significant impact on people's lives. We are creative. We shape technology. We design products. We improve methods and techniques. We open up new vistas.

Intimidating?

Don't worry. We are an interdisciplinary team, looking to support young career-oriented talents. Hence, do not hesitate to join the home of MP3 and send us your application (English or German) using the following link:

<https://recruiting.fraunhofer.de/Vacancies/51442/Description/2>

Please submit it (cover letter, CV and grade sheets) to Claudia Kestler-Böhm, via our career portal, quoting the reference number **IIS-2020-38**.

Additional information is available on our website: www.iis.fraunhofer.de/en