

We see the potential inside everything and everyone. Starting with you.

Orbem uses AI to industrialize MRI, delivering non-invasive insight into everything from fruits to eggs to the human body. We are transforming what is becoming the world's largest biological dataset into actionable intelligence to reduce waste, increase quality, and accelerate the shift toward a more sustainable and healthier future.

Headquartered and founded in Munich, Germany, with an office in Houston, Texas, our world-class team is scaling inside-out technology to transform how humanity sees and understands biological matter.

Help us see what's possible. Join us.

Senior MRI Scientist (f/m/d)

Start date: As soon as possible

Yearly Salary: €70,000 – €75,000 (fixed range, annual gross)

Stock Options: €20,000 – €40,000

Benefits: Up to €5,000 annually

Work model: Full-time, hybrid (based in Munich)

Your Role

We are looking for a Senior MRI Scientist to develop solutions that enable the next generation of our AI-powered MRI solutions to become faster, cheaper, and simpler. As a part of the Imaging team, you use your expertise in MRI and your excellent problem-solving skills to transform cutting-edge research into a breakthrough product



Your day-to-day

On a typical day, you will:

Work in an interdisciplinary team developing the next generation of Orbem's AI-powered imaging products.

Characterize the imaging capabilities of prototype MRI scanners and hardware.

Explore the augmentation of our MR scanners with novel capabilities.

Develop and optimize production-grade MRI protocols for improved speed and image quality through simulation and experiment.

Define and optimize imaging workflows to maximize image quality, acquisition speed, AI-driven insights, and enable automation.

Your experiences and skills

Experience and skills

MRI Expertise

Hands-on experience developing methods for MRI on multiple platforms.

Experience with MR protocol optimization on multiple platforms.

Solid understanding of MR hardware components and have developed optimizations for one or multiple components.

Strong applied MR physics knowledge.

Experience with Bloch or EPG simulations of MR phenomena.



Coding & Data Fluency

You have experience writing software in Python.

You have experience developing code collaboratively using version control.

You appreciate the value of best practices for high-quality production code.

Fit to our values

We **own every challenge**: we enjoy complexity and thrive under uncertainty.

We **strive for better**: we seize any opportunity for growth and challenge the status quo. We are constantly learning and improving.

We **imagine new frontiers**: we think beyond “doable” and “reasonable”. We design a sustainable and healthy future together.

What makes you stand out from other candidates

Scientific Approach

You can navigate complex contexts and extract the core components of the problem at hand.

You follow a data-based mindset, finding evidence by utilizing the highest experimental research standards.

You know how to translate the gained insights into the correct conclusions.

Translating Interdisciplinarity

You are an efficient learner who can build deep knowledge fast.

You turn thoughts into tangible products, implementing methods efficiently with a focus on detail.



Innovation

You embrace tackling problems with novel solutions.

You enjoy interdisciplinary perspectives.

You iterate fast, integrating new knowledge into solutions.

You identify areas for improvement

What we offer

International Environment

Join a team with 40+ nationalities across 5 continents, all driven by a shared purpose: shedding light on the world's toughest challenges.

Attractive Compensation Package

- **Stock Options:** Share in Orbem's success. (If the role is an L1, please delete the stock option sentence as it's not applicable).
- **Visa & Relocation Support:** Seamless support for your move to Germany.
- **Learning & Development:** €1,750 annual budget for personal growth.
- **Fitness Membership:** Access to Urban Sports Club or Wellpass.
- **Childcare Reimbursement:** Support for Kita/Kindergarten fees.
- **Deutschland Ticket:** Full coverage of public transportation.

Work-Life Integration

- **Flexible Hours & Home Office:** Work when and where it suits you.
- **WFH Perks:** Get **€185** to upgrade your home office + a sleek external monitor on us!
- **30 Days Paid Leave:** Plenty of time to recharge.
- **Personal Leave:** Flexibility for life's important moments.
- **Work from Anywhere:** Experience new cultures and environments for up to 60 days per year.



Make a Difference

Join an ambitious, fast-growing team working on breakthrough technology. In our scale-up environment, you'll have the freedom to lead your projects and make an impact. We provide a platform for you to explore, innovate, and define your vision for the future. At Orbem, we're committed to helping you discover your strengths, and while we aim to teach you, we also want to learn from you.

Your team

As a Senior MRI Scientist, you become part of our diverse and international team. Learn more about the team members, their work, and challenges here:

<https://orbem.ai/company/>

At Orbem, we're committed to building a smart, diverse team, and we recognize that self-doubt can prevent talented individuals from applying. If you feel you don't meet every requirement, we'd love to hear from you anyway!