

We're Hiring: Postdoc / Research Scientist – Imaging, AI & Radiology @ DIGIT-X Lab (LMU Munich)

Hi there,

I'm Lalith, and I recently started the DIGIT-X Lab in the Department of Radiology at LMU Munich. I'm looking for the first person to join our newly founded lab. This isn't your average postdoc opening. There's no giant team (yet), no rigid project plan, and no buzzword soup. Just a big vision, a clean slate, and the chance to help shape something from the ground up.

What's the purpose of DIGIT-X?

At DIGIT-X, we work at the intersection of imaging, AI, and medical informatics — rethinking how radiology fits into modern, integrated healthcare. That means building better tools, yes, but also rethinking how we handle data, how we integrate silos, and how a solid, scalable digital infrastructure can quietly make healthcare smarter and more seamless.

Before this, I worked on `enhance.pet` — a suite of tools for total-body PET analysis — during my time at QIMP in Vienna. It was fast, it worked, people used it, and appreciated that we built it. That's the energy I want to carry forward: tools that do their job without drama.

What's the role?

You'll be our first full-time research scientist. You'll help define how this lab grows — scientifically and culturally. Expect a mix of hands-on AI algorithm development, multimodal data integration, prototyping tools with real data, writing sharp, thoughtful papers and grants, and helping us set standards (naming, data structures, evaluation).

Being the first member of the lab comes with real freedom — and a bit of mess. I'll be honest: I'm still figuring some things out. But that's part of the fun.

You'll work closely with me and collaborate with a network of friends, labs, and young startups — especially those aiming to bring these ideas into actual clinics.

This job is for you if you...

- Have a PhD in computer science, medical imaging, biomedical engineering, AI, or a related field
- Are excited by autonomy and responsibility — you want to help build a lab, not just join one
- Are comfortable with medical imaging data (PET/CT/MRI), and ideally have experience in segmentation, AI pipelines, or multimodal analysis
- Write clean, well-documented code and care about reproducible science (that works beyond your machine)
- Want to publish great work — and see it actually used
- Think deeply about science, but don't take yourself too seriously

What we offer:

- A chance to build the lab you wish existed
- Access to a strong network where people genuinely want you to succeed
- Solid Infrastructure with freedom to pursue ambitious ideas aligned with our vision
- A startup-adjacent academic culture: minimal hierarchy, fast iterations, and a focus on doing, not just planning
- Secure funding for 1 year (to see if we're a good fit), with the possibility of a 2-year extension
- Fair pay (TV-L E13), plus travel support for conferences, workshops, and collaborator visits

Start date: As soon as you're ready

Location: LMU Klinikum Großhadern, Munich – onsite

Contract: 1 year initially, with potential 2-year extension*

If this sounds like you, send me an email at Lalith.shiyam@med.uni-muenchen.de with your CV and a short note on what excites you. No cover letter needed — just be honest. Please use: 'DIGIT-X Research Scientist application' as your subject line.

Let's build something useful. Maybe even meaningful.

Cheers,
Lalith

Prof. Dr. Lalith Kumar Shiyam Sundar
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