February 21, 2024

Meet the newest researcher to our FindingPheno research team

Who is Klara?

Meet Klara! 🎉 Hailing from the Swedish northern city of Umeå, where she completed her studies and PhD. She is a math whiz with a passion for digging into complex data. Klara started her bachelor's degree journey in pure mathematics, studying analysis and integral theory. She then continued with a master's in mathematical statistics, specializing in high-dimensional data analysis.

Klara is gearing up to defend her PhD thesis "The PET Sampling Puzzle: Intelligent data sampling methods for positron emission tomography" on February 29th. Her research focuses on computational data enhancement techniques in biomedical imaging, including denoising and inpainting.

In her new role on the FindingPheno project, Klara will team up with Helle Sørensen and Bo Markussen at the University of Copenhagen, and research causality analysis for Work Package 3. Here, she will utilize her interests in unraveling sparsity exploitation and data enhancement within high-dimensional datasets and interpretable learning.

But Klara is not just about the math and research grind—she is also a big advocate for women in science. You can often find her engaged at events, conferences, and mentorship programs, championing STEM subjects for women. And when she is not crunching numbers or championing causes, Klara loves soaking up nature with her family or tackling a monthly redecoration project at home. She has also developed a "gentle" addiction to pre-owned online shopping making up for the absence of a shopping options in her hometown—hey, we all need a little retail therapy, right? 🛍️