

Yaolin Ge

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Department of Electronic Systems
NTNU, Trondheim

Application letter to “post-doc in machine learning over networks and graphs”

Dear Hiring Manager,

I am writing to express my interest in the postdoctoral researcher position in statistical machine learning and signal processing at the Department of Electronic Systems. As a Ph.D. candidate in the statistics group at the Department of Mathematical Sciences at NTNU, I have gained extensive experience in data-driven machine learning software system development, digital signal processing, data analytics, and statistics. I am excited about the opportunity to work on ground-breaking research topics such as graph signal processing for health applications, federated learning, privacy-preserving machine learning, and resource-efficient approaches to distributed data processing.

I am highly motivated to join your innovative team of experts in signal processing and machine learning on networks or graphs. I am passionate about exploring new avenues of research with real-world applications in IoT or health. I am confident that my experience and skills make me a strong candidate for this position. I am committed to conducting independent research, publishing papers in top-tier peer-reviewed journals, and mentoring students.

As an independent and self-motivated researcher, I am excited about the opportunity to collaborate with scientists from international partner institutions and contribute to groundbreaking research in my expertise. I am creative, innovative, flexible, and reliable, with the ability to work efficiently independently and as part of a team. I am committed to meeting deadlines and addressing technical problems persistently.

Thank you for considering my application. I look forward to the opportunity to discuss my qualifications further.

Sincerely,

Yaolin Ge