

October 30, 2023

Dear Scientific Committee,

I would like to express my interest in the position of **PostDoc Researcher** in the **IPM School of Computer Science**.

I have recently completed my PhD in **Medical Informatics** at the **Tehran University of Medical Sciences** and the **IPM School of Computer Science under the supervision of Dr. Sabokrou**. My PhD is **a wealth of multi-disciplinary research experience** in medical imaging, clinical studies, machine learning, and deep learning.

The major objective of my PhD was to evaluate and improve **deep learning-based anomaly detection methods in medical imaging**. During my PhD, I have collaborated with professors and experts in **Artificial Intelligence, Radiology, and Medical Physics**. This collaboration has expanded my vision and knowledge.

During this fellowship, I will have the opportunity to further research and collaborate with more experts and professors. I would like to take this chance to join an academic group working on artificial intelligence in healthcare. In fact, I would like to challenge myself working in this research field and I believe that with my experimental background and motivation, I could make a valuable contribution.

Thank you very much for your time and consideration. I would appreciate an opportunity to discuss my experience in more detail and potential research options at the interview. I am enclosing a resume and a research statement for your review.

With best regards,

Marzieh Esmaeili

Email: marzieh.esmaeili@gmail.com

Cell phone: (+98) 915 512 9833