

## To whom it may concern

I am writing this recommendation letter to express my strong support for the application of Dr. Seyed Hamed Rastegar for a Senior Postdoctoral position in the School of Computer Science at IPM. I came to know him during the last 8 years, and during these years, his perseverance and self-motivation was apparent. I acted as the advisor for his PhD thesis which was on SDN-based RAN networks defended successfully with excellent mark.

Hamed has joined us in the School of Computer Science at IPM, as a Postdoctoral Researcher. Currently, he works under my supervision on various emerging topics in the area of computer and communication networks. An excellent output of his research which aims at exploiting the layered structure of containers for efficient management of NFV-based edge networks has been recently accepted to be published in IEEE Transactions on Network and Service Management. Another valuable result of his research focusing on energy-aware scheduling of task functions in serverless computing has been submitted to IEEE Transactions on Industrial Informatics and has received two rounds of decisions with positive feedbacks, and thus a high chance of acceptance. Furthermore, Hamed collaborates with us on a project that aims at investigating and developing data-plane programmability in SDN-NFV networks. An output of this research has been submitted to IEEE Network Softwarization Conference (IEEE NetSoft'23). Furthermore, Hamed is actively collaborating with my group and mentors the research of graduate students.

Hamed has a strong theoretical background for the analysis and modeling of computer and communication networks. Hamed is a motivated researcher of numerous talents and considerable self-discipline. In addition to the above, he is a hardworking, vibrant, dedicated, and a capable researcher. While he has no trouble to work in a group, he can also work well on his own. He always aims at performing original high-quality research and publishes the results in prestigious and high-rank journals and conferences.

Given Hamed's outstanding qualities as an intellectual and academic person, I feel very confident that he will be extremely successful in all his future endeavors. He is a focused and determined researcher. Therefore, I strongly recommend Dr. Rastegar for the Senior Postdoctoral position in your Computer Science discipline; I think he would be an outstanding asset to your group.

If you would like to discuss this further, please feel free to contact me.

Yours Sincerely,

Ahmad Khonsari

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