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To
Prof. Dr. Eyuphan Bulut
LCN 2019
Student Travel Grants Chair

Zürich, August 12, 2019

**Student Travel Grant Application
Letter of Recommendation for Sina Rafati Niya**

Dear Sirs,

Sina Rafati Niya is currently a Ph.D. Student at the University of Zürich, Department of Informatics IfI. He is currently involved in the Blockchain-IoT integrated systems' design and development. Sina has been actively involved in the dairy product supply chain tracking project founded by the Swiss Federal Office of Agriculture, which includes a blockchain-based decentralized application (Dapp) that enables Peer-to-peer (P2P) product tracking. The collected insights, and employed scientific approaches extended the outcomes of that project to provision the design and implementation of a novel Blockchain and IoT integrated transport mechanisms and architecture, which were accepted as a symposium paper entitled "**Scalable Transport Mechanisms for Blockchain IoT Applications**" at IEEE LCN 2019.

Sina is a highly motivated student that particularly interested in the use of scalability methods to enhance the overall performance of blockchain and IoT-integrated systems. As an outcome of his research in this area, papers had been published elsewhere already (cf. Sina's CV as attached to the application), which are now followed by this symposium paper.

Sina is a great student, who is particularly interested in blockchains, IoT, blockchain implementations and their integration with IoT, smart contract languages, and the management of computer networks. Since he has a symposium paper accepted for LCN 2019, it would be highly important for Sina to attend LCN 2019 and to meet and discuss with the community addressing related problems, approaches, and systems. Thus, all "Eligibility for Application" criteria are fulfilled for Sina's application. Me myself will be at LCN 2019 part time.

Missing such an excellent opportunity, especially the conference, its keynotes, and the opportunity to be with internationally renown experts, would be a real pity for a great student, whose potential and interest in research is large. Since the plan is that Sina travels to Germany, especially Osnabrück, to present the paper, it would be a highly appreciated support for him to be able to attend LCN 2019 with a respective Student Travel Grant (STG).



Kind regards,

Prof. Dr. Burkhard Stiller