# Location based Data-centric Forwarding for Mobile Ad-hoc Networks

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***Abstract*—With the ever-increasing usage and deployment of mobile devices, mobile ad-hoc networks have become more and more prevalent in replacing centralized networks. However, high mobility of nodes can lead to challenging performance issues, such as high packet loss, frequent path failures causing high route-reinitiating overheads, and significant data retrieval delay. Named Data Networking (NDN) offers an alternative solution to these problems. But existing approaches still have many issues and can be further improved. This paper proposes a novel location-based approach that aims to address existing challenges of using NDN in mobile ad-hoc networks and improve the performance of existing works. The simulation results presented in the paper prove that our approach is very much feasible.**

***Keyword*—forwarding strategy, MANET, Named data networking, network simulation**

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