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Submission 207	
Title:	A Review on Vertical Handover Techniques applied in Heterogeneous Cellular Networks
Paper:	📂➜ (Jul 12, 12:02 GMT)
Track:	5G mobile Networking
Author keywords:	Heterogeneous network vertical handover network selection.
EasyChair keyphrases:	vertical handover (266), heterogeneous network (150), heterogeneous cellular network (126), base station (100), global mobile data traffic (100), handover failure (90), mobility model (80), ping pong handover (79), handover process (70), handover decision (70), coverage area (70), vertical handover decision (63), received signal strength (63), vertical handover algorithm (63), micro cell (60), neural network (60), soft handover (50), wireless communication (50), high data rate (47), heterogeneous wireless network (47), bit error rate (47), medium independent handover (47), macro base station (47), network selection (40), mobile station (40)
Abstract:	Global mobile data traffic reached 11.5 Exabyte per month at the end of 2017, up from 6.7 Exabyte per month at the end of 2016. Therefore to keep-up with this ever-increasing data demand, Heterogeneous network seams to be the most appropriate resolution. A Heterogeneous Network consists of a combination of different types of nodes (small-cells and macro-cells) that share coverage regions and may use different radio access technologies. Whenever a user in active connection moves from one cell to the other, the network must transfer the connection to a new cell to maintain the communication service in a process called handover. However this handover process must be seamless. Some key handover challenges and design issues for the next generation of wireless networks was discussed in this review.
Submitted:	Jun 01, 17:50 GMT
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Reviews

Review 1	
Overall evaluation:	Accepted with no correction

Review 2	
Overall evaluation:	The paper is on A Review on Vertical Handover Techniques applied in Heterogeneous Cellular Networks The paper also dwell on Global mobile data traffic reached 11.5 Exabyte per month at the end of 2017, up from 6.7 Exabyte per month at the end of 2016. Therefore to keep-up with this ever-increasing data demand, Heterogeneous network seams to be the most appropriate resolution it is ok Please attend to the following 1. Do a gap analysis, meaning you should specify challenges 2. some references cited in the work are not main reference 3. check both grammatical errors and topographical errors 4. Show some numerical results The paper is Ok Reviewer's confidence: 3: (medium)