

## Dutline Introduction Our objective Performance evaluation of multi-hop communication between clusters with ideal transmission schedule Effect of interference on the network performance Conclusion





















Conclusion	
Focused the fundamental characteristics of multi-hop communication in a large-scale clustered sensor network	Thank you
Multi-hop communication between clusters is preferable for data collection in large-scale sensor networks	
- Data collection time	
Multi-hop communication between clusters reduce data collection time compared with simple multi-hop communication	- Chine
Clarified how much performance degradation occurs due to interference	
<ul> <li>Allowing interference, takes 3.7 times longer to gather equal amounts of data, and that it suppresses the increase of power consumption only 12% in comparison with interference-free TDMA</li> </ul>	
consumption only 1250 in companson with interference neer row.	



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