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Title of Paper		A novel data compression method using improved JPEG-LS in		
		wireless sensor networks		
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Speaker's Biography (Please detail below special points of background experience)				
Chih-Chung Lin is a postgraduate student from the department of engineering science, National Taiwan				
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University, Taiwan. He received his BS from department of optoelectronics and communication engineering, National Kaohsiung Normal University, Taiwan, in June. 2008. He has the experiences in the embedded system and coding techniques. His current research interests are data compression and system integration in wireless sensor networks. He is also the author of *A New Scheme of Key Distribution using Implicit Security in Wireless Sensor Networks* published in *International Conference On Advanced Communication Technology 2010* (*ICACT 2010*) and the author of *A New Distributed Database System based using the UNET in Wireless Sensor Networks* published in Wireless Ad hoc and Sensor Networks (WASN 2009) in Taiwan.