

# **2012 IEEE 4th International Conference on Adaptive Science & Technology**

## **(ICAST 2012)**

**Kumasi, Ghana**  
**25 – 27 October 2012**



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## Technical Papers

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<b>Co-Chair</b>	Dr. Emmanuel Kofi Akowuah, <i>KNUST, Kumasi</i>

- ▶ **Design and Development of GPS/GSM Based Vehicle Tracking and Alert System for Commercial Inter-City Buses**  
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- ▶ **Base Station Placement Challenges in Cellular Networks: The Nigerian Experience**  
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- ▶ **Weather Effects on Ku Band Digital Satellite Television System in Kumasi**  
*S. Akobre, K. Diawuo and A. Gyasi-Agyei*
- ▶ **The Influence of Vehicular Traffic on Cellular Wireless System Performance at Microwave Carrier Frequencies**  
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- ▶ **Transmission Power Minimization for a Multi-Application User in OFDMA Systems**  
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