



**AMRITA**  
VISHWA VIDYAPEETHAM  
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# *International Conference on* **Wireless Technologies for Humanitarian Relief**

**Amritapuri, Kerala, India**

**December 18-21, 2011**

## **Call For Papers**

### **Wireless Communications**

**Modulation, Coding and Signal Processing; Radio Resource Management Antennas; Wireless MIMO Communication System; Cognitive Radios and Networks; Interference Characterization and Propagation Models; Performance Analysis**

### **Wireless Networks**

**3G/4G, WiMAX, WLAN, WPAN, Satellite; Middleware Development; Bandwidth Utilization, Congestion Control; Coverage, Connectivity, and Clustering Mobile and Ad-Hoc Networks; Vehicular Networks; Mobility, Localization and Location Tracking; Wireless Security; Performance Analysis**

### **Wireless Sensor Networks**

**Architecture; Resource Management; Energy Management and Harvesting Protocols, Fault-Tolerance and Reliability; Data storage, Mining and Management; Event Synchronization; Localization; Self Organization; Microsensors and Systems that utilize Microsensors; Performance Analysis**

### **Wireless Applications and Technologies for Humanitarian Relief**

**Disaster Warning and Relief; Content Distribution in Humanitarian Relief; Dynamic and Autonomous Services in Disaster Management; Healthcare Monitoring, Telemedicine, e-Health; Structural Monitoring; Natural Resources Monitoring; Hazards Monitoring and Surveillance; Intelligent Transportation; Wireless Robotics; Wireless Smart Grid; ICT for Education and Economic Development; Test-Bed Development and Deployment**

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**Sri. Mata Amritanandamayi Devi (Amma),  
World Renowned Humanitarian Leader**

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of India)**

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**Best papers and best student papers  
will be selected for awards**

## **IMPORTANT DATES**

**Paper/poster/demo submission deadline : 31 August 2011      Notification of acceptance : 1 October 2011**

**Camera ready submission : 15 November 2011**

**Conference : 18-21 December 2011**

### **In Cooperation With**



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