



# Journal of Sensor Technology





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## **Table of Contents**

Volume 5	Number 3	September 2015
	sion Based Boundary Avoidance for Non-In	vasive Stray
Control Syste	m for Cattle: A Conceptual Approach	
A. I. Oluwara	nti, S. Ayeni	63

#### Journal of Sensor Technology (JST)

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# Journal of Sensor Technology (JST)

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**Journal of Sensor Technology** should be the international journal devoted to research on sensor technologies including sensor design, implementation, characterizations and application oriented technical development. It is an interdisciplinary journal serving professionals with an interest in the exploitation of biological materials and designs in novel sensor diagnostic, supervision (or surveillance), and electronic devices including sensors, DNA chips, electronic noses, lab-on-a-chip, etc. Research of physical effects, measurement, theory, modeling and simulation of sensors, is welcome.

#### Editor-in-Chief

Prof. Ashok Srvastava

Louisiana State University, USA

#### **Subject Coverage**

The journal publishes original papers including but not limited to the following fields:

- Arrayed Sensors
- Biosensors
- Flow Sensors
- Interferometry Based Sensors
- MEMS Pressure Sensors
- Micro Accelerometers Mems Gyroscopes
- Microelectromechanical Systems (MEMS)
- Multi-Sensor Data Fusion

- Nano-Photonic Based Sensors
- Optical Fiber Based Sensors
- Sensor Fabrication and Packaging Techniques
- Sensor Networks
- Sensor Signal Processing
- Surface Enhanced Raman Scattering (SERS) Sensors
- Surface Plasmon Based Sensors
- Ultrasonic Transducers

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

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