



CALL FOR PAPERS

Conference Dates 14-16 July 2010



NAECON (National Aerospace and Electronics Conference) is the oldest and premier IEEE Conference presenting aerospace research in all aspects of theory, design, and applications of systems and sensors. Tutorials, keynotes and paper presentations in the some topic areas of: "Collaborative & Cognitive systems, Exploring technological advances in UAVs, Biomedical sensors, Aerodynamic systems, Power & materials, Miniaturized bio-sensing, Novel devices & Microsystems, Smart textiles, Smart antennas, Flexible displays, RF reconfigurable microelectronics, Coherent imaging & Radar, Photonics, Mobile power, Wireless communications, and the Continuous advance of wearable health-monitoring systems (WHMS)"

2010 IEEE National Aerospace and Electronics Conference - NAECON

14-16 July 2010

Dayton, Ohio

Abstract Submission Due 14 May 2010 (www.naecon.org)

NAECON 2010's theme is "Intelligent Aerospace Systems & Biomedical Sensors" NAECON 2010 is exploring the following areas: Collaborative & Cognitive Processing, Novel Devices, Radar Signal & Image Processing, Compressive Sensing, Computational Modeling, Smart Antennas, Biomedical Sensing, Adaptive Devices and Systems, Reconfigurable Computing, Aerodynamic Systems, Power & Materials, Bio-Inspired UAVs

These technical areas are grouped into eleven overview tracks.

Early Registration Rates- on or before: 19 June 2010

IEEE Student: \$135 IEEE Member: \$300

non-IEEE Student: \$200 non-IEEE: \$400

NAECON Grand Challenge Problem will be in the technical and design application area of a "Smart Vest for Detector Dogs"

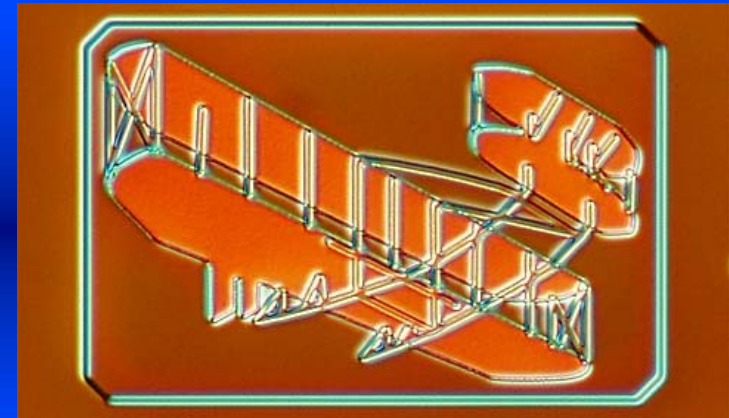
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NAECON Conference

Deadlines:

- **Conference Abstract Due - May 14, 2010**
- **Notification of Acceptance - May 28, 2010**
- **Submission of camera-ready paper - June 19, 2010**
- **Sponsored by:**
 - The IEEE Aerospace and Electronics Society
 - The IEEE Dayton Section
- **Supported by:**
 - Wright State University
 - Ohio State University
 - University of Dayton
 - Air Force Institute of Technology
 - University of Cincinnati
 - Oakland University
 - Miami University



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- V. Computational Modeling : Paul Sotirelis
- VI. Smart Antennas : Ronald Brower
- VII. Biomedical Sensing : Nikolaos Bourbakis
- VIII. RF Adaptive and Space Communications: Charles Cerny
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