

# **International Workshop on Accelerated Radical Innovation**

*Information Enhanced Technology Cluster Development Challenges*

**IWARI2005**

**March 10-12, 2005, Toledo, Ohio, USA**

## **Invited Speakers**

### **Thursday March 10**

#### **Workshop Session Presentations**

1. Role of Information Technology in Accelerated Radical Innovation  
(Mr. William N. McCreary, Vice President and CTO, Pilkington, PLC.)
2. Role of Information Technology in Innovation Cluster Development  
(Microsoft R&D Executive, invited by Mr. William N. McCreary)

#### **Plenary Lecture at Thursday March 10 Dinner**

##### ***Global Innovation Challenges in the 21<sup>st</sup> Century***

(Professor Dundar F. Kocaoglu, Chair, Engineering and Technology Management Department, and President and CEO, PICMET, Portland State University)

### **Friday March 11**

#### **Workshop Session Presentations**

3. Information Enhanced Advanced Material Technology  
(Dr. Robert Schafrik, General Manager, GE Aircraft Engines)
4. Information Enhanced Manufacturing Innovation of Advanced Materials With 10X Advantage  
(Dr. Jainagesh Sekhar, President and Chairman, Micropyretics Heaters International, Inc.)
5. Information Enhanced Advanced Transportation Technology  
(Transportation Industry Executive, Invited by Mr. James Hartung, President and CEO, Toledo Lucas County Port Authority)
6. Information Enhanced Advanced Agricultural Technology  
(Dr. Joseph V. Kurian, DuPont Sorona, R&D Manager)

#### **Plenary Lecture at Friday March 11 Dinner**

##### ***Information Enhanced Accelerated Radical Innovation in the 21<sup>st</sup> Century – An IBM Example***

(Mr. Mark D. Papermaster, Vice President, Microprocessor Technology Development, IBM Systems and Technology Group)

### **Saturday March 12**

#### **Workshop Session Presentations**

7. Direct Energy Conversion with Diamond Electron Emitters  
(Professor Jimmy L. Davidson, Director, Vanderbilt University Microelectronics Laboratory)
8. Thin Films and Nanotechnology for Renewable Energy Systems  
(Dr William M. Beckenbaugh, Chairman, Scientific Advisory Committee, Konarka Technologies, Inc.)

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*For Workshop Program Schedule See: <http://www-iwari2005.eng.utoledo.edu/pages/Program.htm>*