

The 12th Annual Intelligent Systems Center Poster Presentation

Wednesday, November 16, 2016
3:00 - 5:30 PM

Agenda:

2:30-3:00 - Setup Posters

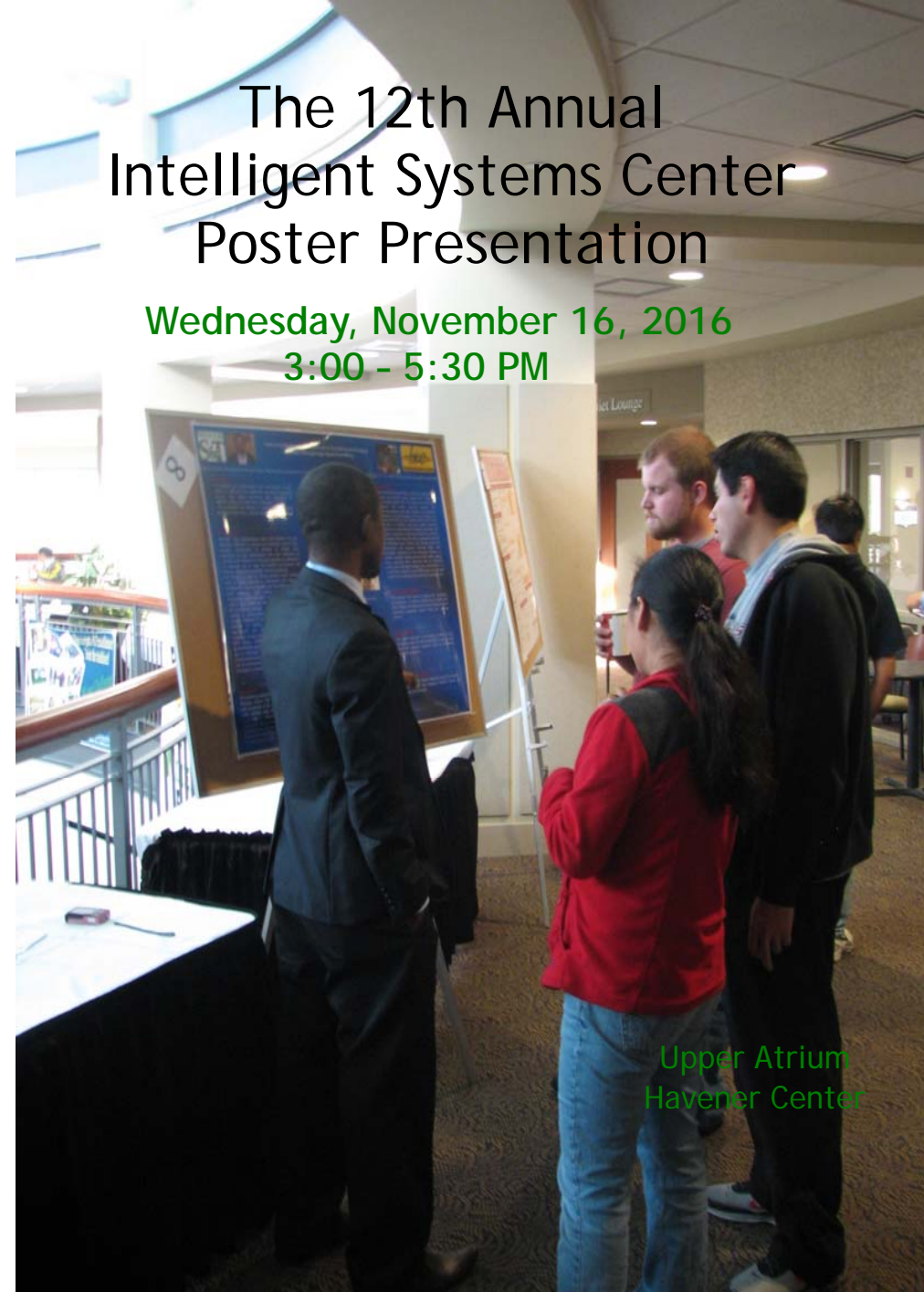
3:00-5:00 - Poster Display

5:00-5:30 - Judging

5:30 - Awards ceremony

6:00 - Pack up

Be sure to leave your posters on display until 6 PM.



Upper Atrium
Havener Center

Poster Listing

1. **Investigation of Pre-Mixed Multi-Powder Flow in Fabricating Functional Gradient Material by Blown Powder Deposition**, Wei Li, Kollin Liefer, Frank Liou
2. **A Dynamic Multi-Group Secure Data Sharing Scheme for Cloud**, MD Azharul Islam, Sanjay Madria
3. **Advanced Sensors and Sensor Embedment Technologies for Steel Casting**, Raghavender Reddy Jakka, Yiyang Zhuang, Lianyi Chen, Jie Huang
4. **OCSVM-based Cyber Fault Prognosis for Industrial Cyber-Physical Systems**, Shanshan Bi, Maciej Zawodniok
5. **Effects of Cooling Strategies and Milling Methods on Cutting Forces in High-Speed End-Milling of Difficult-to-Cut Metal**, Paras Mohan Jasra, A.C. Okafor
6. **Quantification and Analysis of Interdependency in Cyber-Physical Systems**, Koosha Marashi, Sahra Sedigh Sarvestani, Ali Hurson
7. **Multiple Security Domain Model of a Vehicle in an Automated Vehicle System**, Uday Kanteti, Bruce McMillin
8. **Research in Lithium Battery Simulations with SP and P2D Models**, Kasim Adewuyi, Robert Landers
9. **A Novel Hybrid Reinforcement Learning Approach for Control**, Vignesh Narayanan, J. Sarangapani
10. **Cognitive Approach to High-Precision Text Mining**, George Shannon, Donald C. Wunsch, Steve Corns
11. **Data-Centric Content Sharing in Delay-Tolerant Networks**, Himanshu Jethawa
12. **Quasi-Repetitive Control for Fast and Accurate Atomic Force Microscopy**, Muthukumaran Loganathan, Douglas A. Bristow
13. **Compressed Sensing with Randomly Distributed Array SAR**, Xiahn Yang, Rosa Zheng
14. **Inferring Future Links in Large Scale Networks**, Sima Das, Sajal K. Das
15. **A Secure Backup System with Encryption Intensity Selection and Deduplication**, Mortada Aman, Egemen Cetinkaya
16. **Effect of Powder Particle Size on the Fabrication of Ti-6Al-4V using Direct Laser Metal Deposition from Elemental Powder Mixture**, Xueyang Chen, Lei Yan, Wei Li, Frank Liou, Joe Newkirk
17. **Survivability Analysis and Recovery Support for Smart Grids**, Isam Alobaidi, Sahra Sedigh Sarvestani, Ali Hurson
18. **Optical Vortex Generation using Metasurfaces**, Qian Wu, Xiaodong Yang
19. **Automated Partition Optimization of Cyber Physical System Security Models**, Benjamin Daniels, Daniel Tauritz
20. **Additive Manufacturing of Metallic Glass Structures**, Yiyu Shen, Hai-Lung Tsai
21. **Estimation of Parameters in Single Phase Grid Connected and Stand-alone Inverter Systems**, Subhajyoti Mukherjee, Mehdi Ferdowsi
22. **Design of Functional Lattice Structure with Variable Density Distribution for Additive Manufacturing**, Wenjin Tao, Ming Leu
23. **Self Interference in USRPs when Operated in Full Duplex Mode**, Arul Mathi Maran Chandran, Maciej Zawodniok
24. **Combinations of Gaussian, Baysean, Hyperspherical or Ellipsoidal ART for BARTMAP Biclustering**, Islam Elnabarawy, Donald C. Wunsch
25. **A New Actor-Critic Algorithm for Airline Revenue Management**, Ryan Lawhead, Abhijit Gosavi, Susan Murray
26. **Modeling and Simulation of Curing Process in Fiber Reinforced Polymer Composites**, Sudharshan Anandan, K. Chandrashekhara
27. **A Network Tomography for Traffic Monitoring in Smart Cities using Unmanned Aerial Vehicles**, Ruoxi Zhang, Simone Silvestri