

2015 IAS Annual Meeting Preliminary Technical Session Schedule, rev A. subject to change

Breakfast Plenary Session

Developing an Electric Sail to Propel a Spacecraft to the Edge of our Galaxy in 10 years
Bruce M. Wiegmann NASA-MSFC
Advanced Concepts Office-ED04
Huntsville, AL, 35812
Monday October 19 8:00 AM
Garden Court III

Session #1 Industrial Automation and Control Committee

Monday, October 19, 2015 9:00 AM - 12:00 PM

Power Converter Control I

Session Chair: Dr. Akshay Rathore and Dr. S. A. Saleh

Session Organizer: Dr. Santanu Mishra

Room: Crystal II

Session #2 - Industrial Lighting and Displays Committee

Session Name: Displays

Date/Time: Monday, October 19, 2015 9:00 AM - 12:00 PM

Session Chair:

Session Organizer:

Room: Crystal III

Session 3 - Electrostatic Processes Committee,

Session Name: Electrohydrodynamics I

Date/Time: Monday, October 19, 2015 9:00 AM - 12:00 PM

Session Chair: Jamal Yagoobi

Session Organizer: Rajesh Sharma

Room: Crystal IV

Session 4 - Part I

Session Name: Student Thesis Contest

Date/Time Monday, October 19, 2015 8:00 AM - 12:05 PM

Session Chair: Maria Puentes and Srikanth Vasudevan P

Session Organizer: Maria Paula Puentes Castilla and Peter Magyar

Room: Crystal V

Session 4 - Part II

Session Name: Zucker Design Individual Contest

Date/Time Monday, October 19, 2015 8:00 AM - 12:05 PM

Session Chair: Louie J. Powell and Megha Tak

Session Organizer: Maria Paula Puentes Castilla and Peter Magyar
Room: Crystal V

Session 5 - Student Sessions, Part I -

Session Name: Appliance 1

Date/Time: Monday, October 19, 2015 8:00 AM - 9:40 AM

Session Chair: Blake Lloyd and Lesley Arakkal

Session Organizer: Maria Paula Puentes Castilla and Peter Magyar

Room: Crystal VI

Session 5 Student Sessions, Part II

Session Name: Energy

Date/Time: October 19, 2015 10:00 AM - 12:05 PM

Session Chair: Tomy Sebastian and Taqwa Saeed

Session Organizer: Maria Paula Puentes Castilla and Peter Magyar

Room: Crystal VI

Session #6 Electric Machines Committee

Session Name:

Date/Time Monday, October 19, 2015 9:00 AM - 12:00 PM

Session Chair:

Session Organizer:

Room: Crystal VII

Session #7 Industrial Automation and Control Committee

Session Name: Advanced Controls

Date/Time: Monday, October 19, 2015 2:00 PM - 6:00 PM

Session Chair: Dr. Babak Nahidmobarakeh

Session Organizer: Dr. Kashem Muttaqi and Dr. Norman Anglani

Room: Crystal II

Session #8 Industrial Lighting and Displays Committee

Session Name: LED & OLED Drivers

Date/Time

Session Chair:

Session Organizer:

Room: Crystal III

Session #9 Electrostatic Processes Committee

Session Name: Non Thermal Plasma and Environmental Applications, II

Date/Time, Monday, October 19, 2015 2:00 PM - 6:00 PM

Session Chair: Kazuo Shimizu shimizu@cjr.shizuoka.ac.jp

Session Organizer: Masaaki Okubo
Room: Crystal IV

Session 10 Student Session, Part I

Session Name: Zucker Design Team Contest
Date/Time: Monday, October 19, 2015 2:00 PM - 3:40 PM
Session Chair: David B. Durocher and Taqwa Saeed
Session Organizer: Maria Paula Puentes Castilla and Peter Magyar
Room: Crystal V

Session 10 Student Session, Part II

Session Name: Systems
Date/Time: Monday, October 19, 2015 2:00 PM - 3:40 PM
Session Chair: Avoki Omekanda and Christina Malliou
Session Organizer: Maria Paula Puentes Castilla and Peter Magyar
Room: Crystal V

Session 11 Student Session, Part I

Session Name: Power Electronics
Date/Time, Monday, October 19, 2015 2:00 PM - 3:40 PM
Session Chair: Tomy Sebastain and Christina Malliou
Session Organizer: Maria Paula Puentes Castilla and Peter Magyar
Room: Crystal VI

Session 11 (Student Session) Part II

Session Name: Appliance II
Date/Time: Monday, October 19, 2015, 4:00 PM - 5:15 PM
Session Chair: David B. Durocher and Srikanth Vasudevan P.
Session Organizer: Maria Paula Puentes Castilla and Peter Magyar
Room: Crystal VI

Session #12 Industrial Automation and Control Committee

Session Name: Motor Drives I
Date/Time: Monday, October 18, 2015 2:00 PM - 6:00 PM
Session Chair: Dr. Osama A. Mohammed and Dr. Akshay Rathore
Session Organizer: Jingbo Liu
Room: Crystal VII

Session #13 Power Systems Engineering Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 8:00 AM - 12:00 PM
Session Chair:

Session Organizer: Kent Sayler
Room: Crystal I

Session #14 Industrial Automation and Control Committee

Session Name: Power Converter Control II
Date/Time: Tuesday, October 20, 2015 8:00 AM - 12:00 PM
Session Chair: Dr. Osama A. Mohammed and Dr. Akshay Rathore
Session Organizer: Dr. S. A. Saleh
Room: Crystal II

Session #15 Electrostatic Processes Committee

Session Name: Electrical Charging and Discharging, III
Date/Time: Tuesday, October 20, 2015 8:00 AM - 12:00 PM
Session Chair: Rajesh Sharma
Session Organizer: Maciej Noras
Room: Crystal III

Session #16 Power Systems Engineering Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 8:00 AM - 12:00 PM
Session Chair: Kent Sayler
Session Organizer: Kent Sayler
Room: Crystal IV

Session #17 Mining Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 8:00 AM - 12:00 PM
Session Chair:
Session Organizer:
Room: Crystal V

Session # 18 Industrial Lighting and Display Committee

Session Name: Lamps & Lighting Systems
Date/Time: Tuesday, October 20, 2015 8:00 AM - 12:00 PM
Session Chair:
Session Organizer:
Room: Crystal VI

Session #19 Energy Systems Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 8:00 AM - 12:00 PM
Session Chair:

Session Organizer:
Room: Crystal VII

Session #20 Power Systems Engineering Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair:
Session Organizer:
Room: Crystal I

Session #21 Industrial Automation and Control Committee

Session Name: Power System Control I
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair: Dr. M. D. Kankam and Dr. Anurag Srivastava
Session Organizer: Dr. Akshay Rathore
Room: Crystal II

Session #22 Electostatic Processes Committee

Session Name: Electrostatic Measurements, IV
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair: Maciej Noras
Session Organizer: Lucian Dascalescu
Room: Crystal III

Session #23 Power Systems Engineering Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair:
Session Organizer:
Room: Crystal IV

Session #24 Mining Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair:
Session Organizer:
Room: Crystal V

Session #25 Industrial Lighting and Display Committee

Session Name: LED & OLED Lighting Systems
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair:

Session Organizer:
Room: Crystal VI

Session #26 Energy Systems Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair:
Session Organizer:
Room: Crystal VII

Session #27 Power Systems Protection Committee

Session Name:
Date/Time: Tuesday, October 20, 2015 2:00 PM - 6:00 PM
Session Chair:
Session Organizer:
Room: Colonnade

Session #28 Industrial Automation and Control Committee

Session Name: Drives, Power Systems and Intelligent Systems (combined)
Date/Time: Wednesday, October 21, 2015 8:00 AM - 12:00 PM
Session Chair: Jingbo Liu and Dr. M. Y. El-Sharkh
Session Organizer: Dr. Mahesh Illindala
Room: Crystal II

Session #29 Electostatic Processes Committee

Session Name: Electrostatic Precipitation and Seperation, V
Date/Time: Wednesday, October 21, 2015 8:00 AM - 12:00 PM
Session Chair:
Session Organizer:
Room: Crystal III

Session #30 Power Systems Engineering Committee

Session Name:
Date/Time: Wednesday, October 21, 2015 8:00 AM - 12:00 PM
Session Chair:
Session Organizer:
Room: Crystal V

Session #31 Mining Committee

Session Name:
Date/Time: Wednesday, October 21, 2015 8:00 AM - 12:00 PM
Session Chair:

Session Organizer:
Room: Crystal VI

Session #32 Energy Systems Committee

Session Name:
Date/Time: Wednesday, October 21, 2015 8:00 AM - 12:00 PM
Session Chair:
Session Organizer:
Room: Crystal VII

Session #33 Industrial Automation and Control Committee

Session Name: Power System Control II
Date/Time: Wednesday, October 21, 2015 1:30 PM - 5:30 PM
Session Chair: Dr. Mahesh Illindala and Dr. Sukumar Kamalasan
Session Organizer: Dr. Abdul R. Ofoli
Room: Crystal II

Session #34 Electostatic Processes Committee

Session Name: Electrostatic Applications IV
Date/Time: Wednesday, October 21, 2015 1:30 PM - 5:30 PM
Session Chair: Masaaki Okubo
Session Organizer: Lucian Dascalescu
Room: Crystal III

Session #35 Power Systems Engineering Committee

Session Name:
Date/Time: Wednesday, October 21, 2015 1:30 PM - 5:30 PM
Session Chair: Kent Saylor
Session Organizer: Kent Saylor
Room: Crystal V

Session #36 Metals Committee

Session Name:
Date/Time: Wednesday, October 21, 2015 1:30 PM - 5:30 PM
Session Chair:
Session Organizer:
Room: Crystal VI

Session #37 Energy Systems Committee

Session Name:
Date/Time: Wednesday, October 22, 2015 1:30 PM - 5:30 PM
Session Chair:

Session Organizer:

Room: Crystal VII

Session #38 Metals Committee

Session Name:

Date/Time: Thursday, October 21, 2015 8:00 AM - 12:00 PM

Session Chair:

Session Organizer:

Room: Crystal I

Session #39 Industrial Automation and Control Committee

Session Name: Power Converter Control III

Date/Time: Thursday, October 21, 2015 8:00 AM - 12:00 PM

Session Chair: Dr. Babak Nahidmobarakeh and Dr. Akshay Rathore

Session Organizer: Dr. Kashem Muttaqi

Room: Crystal II