

PLENARY AGENDA - CIRMS MEETING 2016

Monday, April 18

- 8:30 am Continental Breakfast/Registration
- 9:00 am **President's Welcome**
Dr. Walter E. Voit, President, CIRMS
- 9:15 am **Welcome to NIST**
Dr. Lisa R. Karam, Chief
Radiation Physics Division, Physical Measurement Laboratory
National Institute of Standards and Technology, MD
- 9:30 am **Intro to NEEDS REPORT**
Dr. Walter E. Voit, CIRMS President
University of Texas at Dallas
- 9:45 am **Keynote Address**
Dr. Mark S. Driscoll, State University of New York at Syracuse
"Curing Carbon Fiber Reinforces Composites for Automotive Application"
- 10:15 am **Discussion**
- 10:30 am Coffee Break
- 10:45 am **Plenary Session I**
Dr. Audrey MacLeod, National Research Council, Canada
"Modular Survey Spectrometer and Compton Imager"
- 11:15 am **Student Travel Grant Awards Presentations:**
- CIRMS Student Travel Grant – sponsored by NIST
Manik Aima, University of Wisconsin - Madison
"Primary Air-kerma Strength Measurements of a New Directional Pd-103 Low-dose Rate Brachytherapy Source"
- CIRMS Student Travel Grant – sponsored by NIST
Khalid Gameil, National Research Council of Canada, Carleton University
"Digitization of the National Research Council of Canada Ionizing Radiation Standard's Triple to Double Coincidence Counter"
- CIRMS Student Travel Grant – sponsored by Bruker BioSpin
Yvonne Roed, UT MD Anderson Cancer Center
"Investigation of Gel Dosimetry for Quality Assurance of Magnetic Resonance-Guided Radiotherapy"
- CIRMS Student Travel Grant – sponsored by Landauer
Blake Smith, University of Wisconsin – Madison
"Determining the Air-kerma Strength for the BEBIG Model Ir2.A85-2 Ir-192 Source"
- CIRMS Student Travel Grant – sponsored by Hopewell Design Inc.
Kejia Yang, University of Texas at Dallas
"Shape Memory Polymers Enabled by Radiation Crosslinking"
- 12:05 am **Poster Summaries**
- 12:15 pm **Poster Viewing**
- 12:45 pm Lunch
- 1:45 pm **Concurrent Working Group Sessions: IAME, Medical Applications**
Working Group Session I
- 3:30 pm Coffee Break
- 3:45 pm **Working Group Session II**
- 5:30 pm Adjourn

PLENARY AGENDA - CIRMS MEETING 2016

Tuesday, April 19

- 8:30 am Continental Breakfast
- 9:15 am **President's Welcome**
Dr. Walter E. Voit, President, CIRMS
- 9:30 am **Plenary Session II**
Dr. John E. Bayouth, University of Wisconsin
"Measurement Considerations in an MR-guided Radiation Therapy Environment"
- 10:00 am **Randall S. Caswell Award for Distinguished Achievement in the Field of Ionizing Radiation Measurements and Standards presented to:**

Dr. James A. Deye, National Cancer Institute, RRP
"Precision Medicine and Radiation Standards"
- 10:30 am Coffee Break
- 10:45 am **Plenary Session III**
Dr. Brad Lundahl, Johnson & Johnson
"Dosimetric Techniques for Low Energy E-beams"
- 11:15 am **Poster Summaries**
- 11:30 am **Poster Viewing**
- 12:45 pm Lunch
- 1:45 pm **Concurrent Working Group Sessions (continued): IAME, MA, RP/HS Working Group Session III**
- 3:30 pm Coffee Break
- 3:45 pm **Working Group Sessions IV**
- 5:30 pm Adjourn Day 2
- 6:15 pm Bus from Hilton Hotel to Buca di Beppo Italian Restaurant
- 6:30 pm Dinner at Buca di Beppo

PLENARY AGENDA - CIRMS MEETING 2016

Wednesday, April 20

- 8:30 am Continental Breakfast
- 9:15 am **Welcome Back**
Dr. Walter E. Voit, President, CIRMS
- 9:30 am **Plenary Session IV**
Dr. Christopher H. Sommers, USDA-ARS-NEA-Eastern Regional Research Center
"The Role of Extraintestinal Foodborne Pathogens in Human Illness"
- 10:00 am **Plenary Session V**
Dr. Zhichao Lin, FDA
"FDA Compliance and Emergency Response Programs for Safeguarding Nation's Food Supply from Radioactive Contamination"
- 10:30 am Coffee Break
- 10:45 am **Report on Needs in Ionizing Radiation**
Dr. Walter E. Voit, University of Texas at Dallas
- 12:00 pm **Closing Address/ New Officers**
Dr. Mark S. Driscoll, State University of New York at Syracuse
- 12:30 pm Lunch
- 1:00 pm **ExComm Meeting**
- 2:30 pm Adjourn