



NCHPS Fall Meeting

October 11, 2019

Agenda

9:00 Welcome & Introduction	Innocent Tsorxe, MS NCHPS President
9:05 EPR Study of Irradiated Sugar	Fatma Abdelrahman NCSU
9:25 Much Ado About Nothing, or A Curious Case of Plutonium Contamination That Never Was	Konstantin Povod, CHP, RPPT Clemson University
10:15 Break and Vendor Introduction	
10:30 Patient Urine Accident from Lu-177 Treatment and Decontamination	Innocent Tsorxe, MS Duke University
10:50 What a Health Physicist should know about 5G	Ben Edwards, MS, CHP, CLSO Cree
11:30 Characterizing Radioactive Materials Throughout Time	Egemen Aras NCSU
11:50 Lunch	
12:50 Mirion Instadose+ Dosimeter Testing	Brianna Smiley, MS Duke University
1:10 Development of a Silicon Photomultiplier Integrating Sphere and Silicon Photomultiplier Light Guide Quantification System for Identification of Special Material Sorbed on a Quantum Dotted Membrane from Aqueous Solution	Ruslana Sistryak Clemson University
1:30 Chernobyl Today	Tim Devol, PhD, CHP Clemson University
2:10 Business Meeting	Innocent Tsorxe, MS NCHPS President
2:30 Adjourn	
2:30 NC State Reactor Tour	

Special thanks to our Vendors

