WORKSHOP ON NON-DESTRUCTIVE ANALYSIS IN THE NUCLEAR FUEL CYCLE

Sponsored by ASTM Committee C26 on Nuclear Fuel Cycle

11 June 2019
State Nuclear Security Technology Center
Beijing, China

Workshop Chairman: Dr. VENKATARAMAN Ram
Oak Ridge National Laboratory
Oak Ridge, Tennessee, USA

TUESDAY, 11 JUNE 2019

Opening Session

8:00am – 9:00am
Welcoming by SNSTC
Director General DENG

Welcoming by ASTM C26 Chairman
SHAH H.

Presentation on Standards Development in ISNI
GUO J.

Presentation on Standards Development in ASTM
BRISSON M.

Morning Session

9:00am – 9:30am
Recent developments in calorimetry for nuclear wastes characterization
MATHONAT C., KUBINSHI W., CARASCO C., KIKOLA D., TEFELSKI D., TETZE-JAENSCH H., ROGIERS B.

9:35am – 10:05am
A New Technology of Neutron Multiplicity Counting for Nuclear Safeguards
CHEN Y., XU X., WANG S.
10:10am – 10:40am  **Presentation Title to be Determined**  
CHARD P., WILKINS W.

10:45am – 11:15am  **Presentation Title to be Determined**  
GEURKOV G.

11:20am – 11:50am  **Overview of ASTM Standards on Nondestructive Assay Techniques**  
VENKATARAMAN R.

12:00pm - 1:00pm  **Lunch** (provided)

**Afternoon Session**

1:00pm - 5:00pm  **In-lab demonstrations**  
SNSTC Representatives