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RaDIATE Collaboration meeting

Wednesday 07 September 2016

Registration - Auditorium (15:00-15:15)

- Conveners: Dr. Senior, David

Registration: Welcome and Agenda overview - Auditorium (15:15-15:20)

- Conveners: Dr. Senior, David

Welcome: Welcome and introduction of Guest Speaker - Auditorium (15:20-15:30)

- Conveners: Dr. Senior, David; Dr. Asner, David

Welcome: PNNL Overview-ALD Lou Terminello - Auditorium (15:30-16:00)

- Conveners: Dr. Senior, David; Dr. Asner, David

time	title	presenter
15:30	talk	

Meeting Objectives: Meeting Objectives - Auditorium (16:00-16:10)

- Conveners: Dr. Hurh, Patrick

time	title	presenter
16:00	Talk	

Contributed talks: FNAL High Power R&D Program - Auditorium (16:10-16:50)

- Conveners: Dr. Senior, David; Hurh, Patrick

time	title	presenter
16:10	Talk	

Informal discussion - Auditorium (16:50-17:00)

- Conveners: Ms. Bang, Melissa

Contributed talks: Radiation Effects in Proton- Irradiated Beryllium - Auditorium (17:00-17:40)

- Conveners: Dr. Senior, David; Hurh, Patrick; Dr. Kuksenko, Slava

time	title	presenter
17:00	Talk	

Contributed talks: PIE of NuMI NT-02 Graphite Target Fins - Auditorium (17:40-18:20)

- Conveners: Casella, Andy

time	title	presenter
17:40	Talk	

Contributed talks: Irradiation Module Project Status at ESS - Auditorium (18:20-19:00)

- Conveners: Lee, Yongjoong

time	title	presenter
18:20	Talk	

Working Lunch: RPL Basics and requirements - Auditorium (19:00-20:00)

- Conveners: Ms. Bang, Melissa

Contributed talks: Status of PIE Activities and Future Plan at J-PARC - Auditorium (20:00-20:40)

- Conveners: Dr. Senor, David; Dr. Ishida, Taku

time	title	presenter
20:00	Talk	

Contributed talks: Heavy Ion Irradiation Study in Ti- Alloy for FRIB Beam Dump - Auditorium (20:40-21:20)

- Conveners: Dr. Senor, David; Hurh, Patrick; Dr. Pellemoine, Frederique

time	title	presenter
20:40	Talk	

Contributed talks: Design and Fabrication of a Compact Fatigue testing Machine for Irradiated Specimens - Auditorium (21:20-22:00)

- Conveners: Dr. Senor, David; Dr. Bidhar, Sujit

time	title	presenter
21:20	Talk	

Informal discussion: Informal discussion - Auditorium (22:00-22:10)

- Conveners: Ms. Bang, Melissa

Contributed talks: Irradiation Damage Studies on Ferritic Martensitic Steels and Recent Trend on Studies of Small Specimen Test Techniques - Auditorium (22:10-22:50)

- Conveners: Dr. Wakai, Eiichi

time	title	presenter

22:10	Talk	
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Contributed talks: Accomplishments and Status of Post- Irradiation Examination Program at the Spallation Neutron Source - Auditorium (22:50-23:30)

- Conveners: Dr. McClintock, David

time	title	presenter
22:50	Talk	

Thursday 08 September 2016

Optional Collaborator Dinner: Tagaris - Auditorium (01:00-03:00)

- Conveners: Dr. Senior, David

Announcements/Tour and Dinner Logistics - - Auditorium (15:00-15:10)

Announcements/Tour and Dinner Logistics - Senior

- Conveners: Dr. Senior, David

Contributed talks: Micro-mechanics and Polarized Raman Spectroscopy on Irradiated Nuclear Graphite (via SKYPE) - Auditorium (15:10-15:50)

- Conveners: Dr. Senior, David; Dr. Liu, Doug

time	title	presenter
15:10	Talk	

Contributed talks: Meso-scale High-Frequnc Fatigue Testing(via SKPYE) - Auditorium (15:50-16:30)

- Conveners: Dr. Wilkinson, Angus; Dr. Gong, Jicheng

time	title	presenter
15:50	Talk	

Contributed talks: Irradiated Materials Characterization at UC- Berkeley (via SKYPE) - Auditorium (16:30-17:10)

- Conveners: Prof. Hosemann, Peter

time	title	presenter
16:30	Talk	

Informal discussion: Informal discussion - Auditorium (17:10-17:20)

- Conveners: Ms. Bang, Melissa

Contributed talks: Using Accelerators to Simulate Neutron Damage in Reactors: Current Progress, Challenges, and Issues - Auditorium (17:20-18:00)

- Conveners: Prof. Shao, Lin

time	title	presenter
17:20	Talk	

Contributed talks: Mechanical Property Testing with Miniature Samples for Accelerator Applications - Auditorium (18:00-18:30)

- Conveners: Byun, TS

time	title	presenter
18:00	Talk	

Contributed talks: Application of Atomic Force Microscopy - Auditorium (18:30-19:00)

- Conveners: Ramuhalli, Pradeep

time	title	presenter
18:30	Talk	

Working Lunch: Tour breakdown and logistics - Auditorium (19:00-20:00)

- Conveners: Ms. Bang, Melissa

Tours: RPL and 3410 - (20:00-00:00)

Technical tours of Radiochemical Processing Laboratory (325 Building) and Materials Science and Technology Laboratory

- Conveners: Dr. Senor, David

Friday 09 September 2016

Tours: RPL and 3410 - (20:00-00:00)

Technical tours of Radiochemical Processing Laboratory (325 Building) and Materials Science and Technology Laboratory

- Conveners: Dr. Senior, David

Contributed talks: Status of RaDIATE-related activities for Beam Intercepting Device at CERN - Auditorium (15:00-15:40)

- Conveners: Calviani, Marco

time	title	presenter
15:00	Talk	

Contributed talks: BLIP Irradiation Overview - Auditorium (15:40-16:10)

- Conveners: Ammigan, Kavin

time	title	presenter
15:40	Talk	

Contributed talks: High Z/Silicon Capsule Design Progress Update - Auditorium (16:10-16:50)

- Conveners: Perillo-Marcone, Antonio

time	title	presenter
16:10	Talk	

Contributed talks: Titanium Capsule Design Progress Update - Auditorium (16:50-17:30)

- Conveners: Pellemoine, Frederique

time	title	presenter
16:50	Talk	

Informal discussion: Informal discussion - Auditorium (17:30-17:50)

- Conveners: Ms. Bang, Melissa

Contributed talks: Aluminum Alloy Capsule Design for Blip Irradiation - Auditorium (17:50-18:30)

- Conveners: Lee, Yongjoong

time	title	presenter
17:50	Talk	

Contributed talks: Beryllium/ Carbon Capsule Design Progress Update - Auditorium (18:30-19:10)

- Conveners: Ammigan, Kevin

time	title	presenter
18:30	Talk	

Working Lunch: Working Lunch - Auditorium (19:10-20:15)

- Conveners: Ms. Bang, Melissa

Contributed talks: BLIP Update from BNL (via SKYPE) - Auditorium (20:15-20:55)

- Conveners: Simos, Nick

time	title	presenter
20:15	Talk	

Contributed talks: Overview of Radioactive Materials Type A Shipments - Auditorium (20:55-21:35)

- Conveners: Stuhl, Larry

time	title	presenter
20:55	Talk	

Contributed talks: BLIP Specimen Shipment, PIE, and Disposition discussion - Auditorium (21:35-22:15)

time	title	presenter
21:35	Talk	

Informal discussion - Auditorium (22:15-22:30)

- Conveners: Ms. Bang, Melissa

Contributed talks: Continuation of Specimen Shipment, PIE, and Diposition Discussion - Auditorium (22:30-23:30)

time	title	presenter
22:30	Talk	

Adjorn - Auditorium (23:30-00:00)

- Conveners: Dr. Senior, David

Saturday 10 September 2016

Adjorn - Auditorium (23:30-00:00)

- Conveners: Dr. Senor, David