

CAARI-SNEAP-WOTWISI 2026 Program Schedule									
University Union building, University of North Texas, 1155 Union Circle, Denton, TX 76201, September 13 - September 16, 2026									
Sun. 9/13	2 - 8 PM Registration Open	Senate (332)	UNT Ion Beam Lab Visit (Physics Bldg 002)						
	6-8 PM Welcome Reception	Chamber (332)							
Room Capacity		230	100	72	70	70	10	120	
	Rm #	314B/C	332	339	382A	382B	386	314A	
Monday, 9/14	8:00 AM	Breakfast	Emerald Ballroom 314B/C						
	8:30 AM	Opening Ceremony	PS-01: Plenary Session I (Emerald Ballroom 314B/C)						
	9:00 AM	Plenary 1							
	9:45 AM	9-9:45							
		break(9:45-10)							
	10:00 AM	SESSION	AS03	AR01	SN01	AN01	XXXXXXXXXX	XXXXXXXXXX	Poster Exhibits
	11:30 AM	10-11:30					XXXXXXXXXX	XXXXXXXXXX	
	12 noon	Lunch	Lunch (Emerald Ballroom 314B/C)						
	12:30 PM	11:30 AM -1:30 pm							
	1:00 PM								
	1:30 PM	SESSION	AS06	AR02	SN04	AI01	AA01	XXXXXXXXXX	Poster Exhibits
	2:30 PM	1:30-3:00						XXXXXXXXXX	
	3:00 PM	break(3-3:30)							
	3:30 PM	SESSION	AS07	AR04	SN03	AN02	AA03	XXXXXXXXXX	Poster Exhibits
	5:00 PM	3:30-5:00						XXXXXXXXXX	
	6:00 PM	Poster Social (5:00 - 6:00 PM) (Emerald Ballroom 314A)/ Dinner-Panel Discussion 6:00 - 8:00 PM (Emerald Ballroom 314B/C)							
Tuesday, 9/15	8:00 AM	Breakfast	PS-02: Plenary Session II (Emerald Ballroom 314B/C)						
	9:00 AM	Plenary 2							
	9:45 AM	9-9:45							
		break(9:45-10)							
	10:00 AM	SESSION	PS-04	AR03	SN02	AN03	AA04	XXXXXXXXXX	Poster Exhibits
	11:30 AM	10-11:30						XXXXXXXXXX	
	12 noon	Lunch	Lunch/Panel Discussion - Workforce Development (Emerald Ballroom 314B/C)						
	12:30 PM	11:30 AM -1:30 pm							
	1:00 PM								
	1:30 PM	SESSION	AS08	AR05	AF01	WT01	AA02	XXXXXXXXXX	Poster Exhibits
	2:00 PM	1:30-3:00						XXXXXXXXXX	
	3:00 PM	break(3-3:30)							
	3:30 PM	SESSION	AS01	AR06	AF02	WT02	PS-05	XXXXXXXXXX	Poster Exhibits
	5:00 PM	3:30-5:00						XXXXXXXXXX	
	6:00 PM	Poster Social (5:00 - 6:00 PM) (room 314A)/ Networking Dinner- Vendor Roadshow PS-06 6:00 - 8:00 PM (Emerald Ballroom 314B/C)							
Wednesday, 9/16	8:00 AM	Breakfast	PS-03: Plenary Session III (Emerald Ballroom)						
	9:00 AM	Plenary 3							
	9:45 AM	9-9:45							
		break(9:45-10)							
	10:00 AM	SESSION	AS04	AR07	AF03	AN04	XXXXXXXXXX	XXXXXXXXXX	Poster Exhibits
	11:30 AM	10-11:30						XXXXXXXXXX	
	12 noon	Lunch	Lunch/Panel Discussion - Accelerator Technology (Emerald Ballroom 314B/C)						
	12:30 PM	11:30 AM - 1:30 pm							
	1:00 PM								
	1:30 PM	SESSION	AS02	AR08	WT03	AN05			
	2:00 PM	1:30-3:00							
	3:00 PM	break(3-3:30)							
	3:30 PM	SESSION	AS05	AR09	xxxxxxx	AN06			
	5:00 PM	3:30-5:00							
	Conference Closing Remarks/ Dinner 5:00 - 7:00 PM (Emerald Ballroom 314)								

Legend

	Special session
	Break
XXXXXX	No session scheduled (in mtg room)

VR - Vendor Roadshow

PS - Plenary Sessions

AA - Accelerator-Based Analysis	
AA01	General IBA (Igor Usov)
AA02	IBA for Fusion/Fission (Stewart Younger-Mertz)
AA03	Neutron Based Analysis (Jason Dugger)
AA04	Nuclear Applications (Jason Dugger)
AA05	AA Posters

AI - Artificial Intelligence and Machine Learning

AI01 - Artificial Intell Adaptive Generative AI with Uncertainty Quantification for Autonomous Particle Accelerator Control

AF - Accelerator Facilities and Technology Development

AF01	Accelerator Facilities and Research I
AF02	Accelerator Technology Development
AF03	Accelerator Facilities and Research II
AF04	AF Poster

AN - Nuclear and atomic physics

AN01	Foundation Models in Nuclear Physics (Ming Xiong Liu)
AN02	AI Applications for Collider Physics I (XuanLi)
AN03	AI Applications for Accelerator Physics (Ming Xiong Liu)
AN04	AI Applications for Collider Physics II (Xuan Li)
AN05	Nuclear Reactions for Isotope Applications (Douglas Wells)
AN06	Accelerator Advances for Basic Physics Research (Duncan Lee Weathers)
AN07	AN Poster

AS - Accelerator Applications in industry, medical and s

AS01	Security & Defense Applications I: Accelerator-Based Systems (Joseph Bendajam)
AS02	Security & Defense Applications II: Accelerator-Based Systems and Detectors (Joseph Bendajam)
AS03	Industrial and Medical X-ray and UV Systems and Applications (Sergey V Kutsaev)
AS04	Compact Accelerator-Based Systems for Geo-Physical Applications (Weijun Guo, Halliburton & Jay Theodore Cremer)
AS05	Advances in Accelerator-Based Sterilization Systems and Blood/Food Irradiators (Hasan MD Kamrul)
AS06	Analysis and Irradiation Damage Studies for Engineered Materials (Jay Theodore Cremer)
AS07	Medical Applications I: Radioisotope Production (Anissa Bey)
AS08	Medical Applications II: Radioisotope Production and Particle Therapy (Anissa Bey)
AS09	AS Poster

SN - SNEAP

SN01	Lab Reports I (John Wilkinson)
SN02	Lab Reports II (Daniel Robertson)
SN03	Teaching with Accelerators (Daniel Marble)
SN04	Lab Upgrades (Chris Westerfeldt)

AR - Radiation Effects in fusion, fission, and space envir

AR01	Advanced alloy down-selection
AR02	Radiation Damage Effects in
AR03	Radiation damage in materials:
AR04	Radiation damage in materials:
AR05	Radiation damage in materials:
AR06	Radiation damage in materials:
AR07	Ion Implantation to advance
AR08	Radiation Damage Effects in
AR09	Radiation Damage Effects in
AR10	AR Poster

WT - Workshop on TEM with in-situ Irradiation (WOTWISI)

WT01
WT02
WT03

PS - Plenary Sessions

PS01	Plenary Session I
PS02	Plenary Session I II
PS03	Plenary Session I III
PS04	Tutorial I
PS05	Tutorial II
PS06	Vendor Roadshow

CR - Closing Remarks