

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							
	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							
3:00 PM	break(3-3:30)								
3:30 PM	SESSION	AS07	AR03	SN03	AN02	AA03	XXXXXXXXXX	Poster Exhibits	
5:00 PM	3:30-5:00								
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: Vendor Roadshow (Emerald Ballroom 314B/C)						
	9:00 AM	Vendor Roadshow							
	9:45 AM	9-9:45							
	break(9:45-10)								
	10:00 AM	SESSION	PS-04	AR04	SN02	AN03	AA04	XXXXXXXXXX	Poster Exhibits
	11:30 AM	10-11:30							
	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							
	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								
6:00 PM	Poster Social (5:00 - 6:00 PM) (room 314A)/ Networking Dinner- Plenary talk PS-06 6:00 - 8:00 PM (Emerald Ballroom 314B/C)								
Wednesday, 9/16	8:00 AM	Breakfast	PS-03: Plenary Session II (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							
	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 Concluding Session/ Dinner 5:00 - 7:00 PM (Emerald Ballroom 314)									

Legend

	Special session
	Break
XXXX	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 Duggar)
AA05 AA Posters

AI - Artificial Intelligence and Machine

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

AF - Accelerator Facilities and Technol

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 indust

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

AR01 Advanced alloy down-selection
AR02 Radiation Damage Effects in
AR03 Radiation damage in
AR04 Radiation damage in
AR05 Radiation damage in
AR06 Radiation damage in
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 Vendor Roadshow
PS03 Plenary Session II
PS04 Tutorial I
PS05 Tutorial II
PS06 Plenary Session III