

Nuclear Structure 2024 Program at a Glance

Sunday (July 21)	
18:00-20:00	Reception, Argonne Guest House (building 460)
Monday (July 22)	
8:00-9:00	Registration, Coffee & Snacks
The Shell Model (80 mins) Chair: Robert Janssens, UNC at Chapel Hill and TUNL	
9:00-9:05	Welcome (Ben & Melina)
9:05-9:30	<i>Silvia Lenzi, University of Padova</i>
9:30-9:55	<i>Fredric Nowacki, Université de Strasbourg</i>
9:55-10:20	<i>Takaharu Otsuka, University of Tokyo</i>
10:20-10:50	Coffee
Structure of Light Nuclei Part 1 (85 mins) Chair: Calem Hoffman, Argonne National Laboratory	
10:50-11:15	<i>Yosuke Kondo, RIKEN</i>
11:15-11:35	Yiyi Zhu, UMass Lowell
11:35-11:55	Mitch Allmond, Oak Ridge National Lab
11:55-12:15	Yassid Ayadd, University of Santiago de Compostela
12:15-12:30	Conference Photogrpah (steps outside APS Conf. Center)
12:30-13:30	Lunch
Facilities, Campaigns, and Devices (110 mins) Chair: Walter Reviol, Argonne Nationa Laboratory	
13:30-13:55	<i>Sally Hicks, University of Kentucky</i>
13:55-14:20	<i>Liam Gaffney, University of Liverpool</i>
14:20-14:40	Andrea Gottardo, Legnaro
14:40-15:00	Corrigan Appleton, Lawrence Berkeley Nat. Lab.
15:00-15:20	Magdalena Gorska-Ott, GSI
15:20-15:50	Coffee
Reactions & Structure Related to Nuclear Astrophysics Part 1 (85 mins) Chair: Steve Pain, Oak Ridge National Laboratory	
15:50-16:15	<i>Chloe Fougères, CEA</i>
16:15-16:35	Kelly Chipps, Oak Ridge National Lab
16:35-16:55	Scott Carmichael, Notre Dame
16:55-17:15	Lijie Sun, Michigan State University

Tuesday (July 23)	
8:30-9:00	Coffee/snacks
Structure of Medium-Heavy Nuclei (85 mins) Chair: Andrew Stuchbery, The Australian National University	
9:00-9:25	<i>Kalle Auranen, Jyvaskyla</i>
9:25-9:45	Silvia Leoni, Milan
9:45-10:05	Ben Coombes, Australian National University
10:05-10:25	Niruparma Sensharma, Argonne National Lab.
10:25-10:55	Coffee
Instrumentation & Techniques (85 mins) Chair: Yassid Ayyad, University of Santiago de Compostella	
10:55-11:20	<i>Daniel Bazin, FRIB</i>
11:20-11:40	Fredrik Gustafsson, CERN
11:40-12:00	Ian Cox, University of Tennessee, Knoxville
12:00-12:20	Jin Wu, Brookhaven
12:20-13:30	Lunch
Nuclear Structure Theory (85 mins) Chair: Anna McCoy, Argonne National Laboratory	
13:30-13:55	<i>Alexander Volya, Florida State University</i>
13:55-14:15	Yang Sun, Shanghai
14:15-14:35	Mark Caprio, Notre Dame
14:35-14:55	Anatoli Afanasjev, Mississippi State University
14:55-15:25	Coffee
Heavy Nuclei and Super Heavy Elements Part 1 (85 mins) Chair: Darek Seweryniak, Argonne National Laboratory	
15:25-15:50	<i>Jacklyn Gates, Lawrence Berkeley National Lab</i>
15:50-16:10	Filip Kondev (on behalf of Sujit Tanel), Argonne Nat. Lab.
16:10-16:30	Chris Morse, Brookhaven National Lab
16:30-16:50	John Smith, University of the West of Scotland
16:50-17:30	Break
Poster Session (120 mins) APS Conference Center, Lower Gallery	
18:00-20:00	Posters+pizza

Wednesday (July 24)	
8:30-9:00	Coffee/snacks
Nuclear Masses (65 mins) Chair: Guy Savard, Argonne National Laboratory	
9:00-9:25	<i>Anu Kankainen, Jyvaskyla</i>
9:25-9:45	Suntaro Hanai, CNS, University of Tokyo
9:45-10:05	Sam Porter, Notre Dame
10:05-10:35	Coffee
Reactions & Structure Related to Nuclear Astrophysics Part 2 (65 mins) Chair: Kelly Chipps, Oak Ridge National Laboratory	
10:35-11:00	<i>Matthew Mumpower, Los Alamos National Laboratory</i>
11:00-11:20	Silvia Bara, Leuven
11:20-11:40	Mara Grinder, Rutgers
11:40-11:50	Mini-break
A ~ 50 Nuclei Teaser (40 mins) Chair: Krzysztof Rykaczewski, Oak Ridge National Laboratory	
11:50-12:10	Zhengyu Xu, UTK
12:10-12:30	Timilehin Ogunbeku, LLNL
12:30-13:30	Lunch
Afternoon Activities	
14:00-	Excursions/Activities

Thursday (July 25)	
8:30-9:00	Coffee/snacks
A ~ 50 Nuclei (85 mins) Chair: Bill Walters, University of Maryland	
9:00-9:25	<i>Timothy Gray, UTK and ORNL</i>
9:25-9:45	AJ Mitchell, Australian National University
9:45-10:05	Francesco Recchia, Padova
10:05-10:25	Mark Spieker, Florida State University
10:25-10:55	Coffee
Structure of Light Nuclei Part 2 (85 mins) Chair: Ingo Wiedenhoefer, Florida State University	
10:55-11:20	<i>Robert Charity, WashU</i>
11:20-11:40	Shree Neupane, UTK
11:40-12:00	Jack Henderson, University of Surrey
12:00-12:20	Luca Zago, Padova
12:20-13:30	Lunch
A Mixed Session: Theory & Reactions & Structure (85 mins) Chair: Alexander Volya, Florida State University	
13:30-13:55	<i>Simin Wang, IMP</i>
13:55-14:15	Augusto Macchiavelli, ORNL
14:15-14:35	Gregory Lane, The Australian National University
14:35-14:55	Dan Doherty, University of Surrey
14:55-15:25	Coffee
Fundamental Symmetries & Precision Measurements (85 mins) Chair: Jeremy Lantis, Argonne National Laboratory	
15:25-15:50	<i>Ronald Garcia Ruiz, MIT</i>
15:50-16:10	Javier Mendez, Barcelona
16:10-16:30	Kei Minamisono, FRIB
16:30-16:50	Shane Wilkins, MIT
Conference Dinner	
18:00-22:00	Conference dinner

Friday (July 26)	
8:30-9:00	Coffee/snacks
Heavy Nuclei and Super Heavy Elements Part 2 (85 mins) Chair: Rodney Orford, Lawrence Berkeley National Laboratory	
9:00-9:25	<i>Michael Block, GSI</i>
9:25-9:45	Darek Seweryniak, Argonne
9:45-10:05	Marta Poletti, University of Padova and INFN Padova
10:05-10:25	Maike Beuschlein, Darmstadt
10:25-10:55	Coffee
Decay Spectroscopy (85 mins) Chair: Gordon Ball, TRIUMF	
10:55-11:20	<i>Victoria Vedia, TRIUMF</i>
11:20-11:45	Partha Chowdhury, UMass Lowell
11:45-12:05	Vi Ho Phong, RIKEN
12:05-12:25	Desislava Kaladjieva, Guelph
12:25-12:35	Hand off to hosts of Nuclear Structure 2026