

202307 EBSS Program
Facility for Rare Isotope Beams (FRIB)
07/09/2023 - 07/15/2023

Start	Agenda Item	Discussion Leader	Location
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Sunday, 09 July 2023 - Kellogg Hotel and Conference Center - 219 S. Harrison Rd., East Lansing

noon-7pm	Arrival ~ Travel to MSU Campus; Hotel check in		Kellogg Hotel
7pm- 9pm	Reception		Kellogg (Red Cedar Room)

Monday, 10 July 2023 - FRIB - 640 South Shaw Lane East Lansing, MI 48824

FRIB Building

7:00am	<i>Breakfast on Your Own -</i>		Brody Dining Hall
7:00am	Registration / Check-In		FRIB Lobby
9:00am	Welcome	Wrede	FRIB 1300
9:10am	Lecture: Nuclear Structure Theory I	Stroberg	FRIB 1300
10:00am	Lecture: Radiation Detection Fundamentals	Alcorta	FRIB 1300
10:50am	<i>Coffee Break</i>		Outside FRIB 1300
11:10am	Lecture: Nuclear Structure Exp't I	Mueller-Gatermann	FRIB 1300
12:00pm	<i>Lunch</i>		Gallery Dining Hall
1:30pm	Lecture: Nuclear Reactions	Sobotka	FRIB 1300
2:20pm	<i>Coffee Break</i>		Outside FRIB 1300
2:40pm	Hands-on: Parallel I		meet Outside FRIB 1300
4:20pm	Hands-on: Nuclear Theory	Giuliani / Godbey	FRIB 1300
6:00pm	Dinner		Brody Dining Hall

Tuesday, 11 July 2023 - FRIB

FRIB Building

7:00am	<i>Breakfast on Your Own -</i>		Brody Dining Hall
9:00am	Lecture: Nuclear Structure Theory II	Stroberg	FRIB 1300
9:50am	Lecture: Nuclear Structure Exp't II	Mueller-Gatermann	FRIB 1300
10:40am	<i>Coffee Break</i>		Outside FRIB 1300
11:00am	Lecture: Superheavy Elements	Orford	FRIB 1300
11:50am	<i>Lunch</i>		Gallery Dining Hall
1:20pm	Lecture: Isotopes	Gaiser	FRIB 1300
2:10pm	<i>Coffee Break</i>		Outside FRIB 1300
2:30pm	Hands-on: Parallel II		meet outside FRIB 1300
4:10pm	Hands-on: Nuclear Data Tools	Chen / Sun	FRIB 1300
6:00pm	Dinner		Brody Dining Hall

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Wednesday, 12 July 2023 - FRIB

FRIB Building

7:00am		<i>Breakfast on Your Own -</i>		Brody Dining Hall
9:00am		Lecture: Nuclear Reactions Theory	Elster	FRIB 1300
9:50am		Lecture: Nuclear Astrophysics Theory I	Mumpower	FRIB 1300
10:40am		<i>Coffee Break</i>		Outside FRIB 1300
11:00am		Lecture: Nuclear Astrophysics Exp't I	Ong	FRIB 1300
11:50am		<i>Lunch</i>		Gallery
1:20pm		Lecture: Nuclear Data	Kelley	FRIB 1300
2:10pm		<i>Coffee Break</i>		Outside FRIB 1300
2:30pm		Hands-on: Parallel III		meet outside FRIB 1300
5:00pm		Poster Session and Dinner Reception	Nazarewicz	FRIB 1300; FRIB Atrium

Start
Thursday, 13 July 2023 - FRIB

Agenda Item

Discussion Leader

Location

FRIB Building

7:00am		<i>Breakfast on Your Own -</i>		Brody Dining Hall
9:00am		Lecture: Fundamental Symmetries I	Garcia-Ruiz	FRIB 1300
9:50am		Lecture: Nuclear Astrophysics Theory II	Mumpower	FRIB 1300
10:40am		<i>Coffee Break</i>		Outside FRIB 1300
11:00am		Lecture: Nuclear Astrophysics Exp't II	Ong	FRIB 1300
11:50am		<i>Lunch</i>		Gallery Dining Hall
1:20pm		Lecture: Frontiers of Radiation Detection	Febbraro	FRIB 1300
2:10pm		<i>Coffee Break</i>		Outside FRIB 1300
2:30pm		Hands-on: Parallel IV		meet outside FRIB 1300
4:10pm		Preparation for FRIB Exp't 23502		FRIB 1300
6:00pm		Dinner and Q&A Session with Lecturers/Directors		Brody Dining Hall (private)

Friday, 14 July 2023 - FRIB

FRIB Building

7:00am		<i>Breakfast on Your Own -</i>		Brody Dining Hall
9:00am		Lecture: Fundamental Symmetries II	Garcia-Ruiz	FRIB 1300
9:50am		Lecture: Nuclear Applications	Ressler	FRIB 1300
10:40am		<i>Coffee Break</i>		Outside FRIB 1300
11:00am		Lecture: Machine Learning in Nuclear Science	Kuchera	FRIB 1300
11:50am		<i>Lunch</i>		Gallery Dining Hall
12:00pm		24h FRIB Exp't E23502 begins (tuning 8:00am-)		FRIB Data-U3
6:00pm		<i>Dinner</i>		Brody Dining Hall

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Saturday, 15 July 2023 - FRIB

FRIB Building

7:00am		<i>Breakfast on Your Own -</i>		Brody
12:00pm		FRIB Exp't E23502 ends; <i>Lunch</i>		Gallery Dining Hall
1:30pm		Continue data analysis		
3:00pm		Student Presentations and Discussion		
5:00pm		<i>Dinner and Farewell party</i>		Outside FRIB 1300

Sunday, 16 July 2023 - FRIB

FRIB Building

7:00am		<i>Breakfast on Your Own -</i>		Brody Dining Hall
		Departure ~ Travel Day		