

# The r-process: connecting FRIB with the cosmos

Preliminary agenda for the third week, June 13-17, 2016

## Monday 13-Jun r-process and nuclear physics

Start	Duration	Speaker	Topic	Location
8:30 AM	0:30	Registration	Theory Trailer	Address: 567 Wilson Rd; East Lansing, MI 48824
9:00 AM	0:30	Chuck Horowitz	Welcome/ summary of past weeks	
9:30 AM	1:00	Almudena Arcones	Introduction to r-process	
10:30 AM	0:30	Coffee		
11:00 AM	1:00	Witek Nazarewicz	Nuclear structure and fission for r process	
12:00 PM	2:30	Lunch & informal discussion		MSU Dining hall
2:30 PM	0:30	Xiadong Tang		
3:00 PM	0:30	Ed Brown		
3:30 PM	0:30	Coffee Break & focused discussion		
4:00 PM	1:00	Focused discussion		

## Tuesday 14-Jun r-process in neutron star mergers

Start	Duration	Speaker	Topic	Location
9:00 AM	1:00	Andreas Bauswein	r-process in mergers	Theory Trailer
10:00 AM	0:30	Coffee		
10:30 AM	1:00	Francois Foucart		
11:30 AM	0:30	Discussion		
12:00 PM	2:30	Lunch & informal discussion		FRIB Atrium
3:00PM	0:30	Jonas Lippuner		
3:30PM	0:30	Dirk Martin		
4:00 PM	0:30	Coffee Break & focused discussion		
4:30 PM	1:00	Focused discussion		

## Wednesday 15-Jun r-process in supernovae / mergers

Start	Duration	Speaker	Topic	Location
9:00 AM	1:00	Sean Couch	SN simulations	Theory Trailer
10:00 AM	0:30	Coffee		
10:30 AM	1:00	Oliver Just		
11:30 AM	0:30	Discussion		
12:00 PM	2:30	Lunch & informal discussion		MSU Dining hall
2:30 PM	0:30	David Tsang		
3:00 PM	0:30	Warren Mackenzie		
3:30 PM	1:00	FRIB tour		Meet at Trailer # 6
4:30 PM	1:00	Coffee Break & focused discussion		Theory Trailer



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**Thursday** 16-Jun Galactic Chemical Evolution

<b>Start</b>	<b>Duration</b>	<b>Speaker</b>	<b>Topic</b>	<b>Location</b>
9:00 AM	1:00	Camilla Hansen		<i>Theory Trailer</i>
10:00 AM	0:30	<i>Coffee</i>		
10:30 AM	1:00	Takuji Tsujimoto		
11:30 AM	0:30	Discussion		
12:00 PM	3:00	<i>Lunch &amp; informal discussion</i>		<i>FRIB Atrium</i>
3:00 PM	0:30	Group discussion: the way forward		
3:30 PM	0:30	<i>Coffee Break &amp; focused discussion</i>		
4:00 PM	1:00	Focused discussion		
7:00PM		<i>Sansu Sushi and Cocktails</i>		<i>Address:4750 S Hagadorn Rd, East Lansing, MI 48823</i>

**Friday** 17-Jun Conclusion

<b>Start</b>	<b>Duration</b>	<b>Speaker</b>	<b>Topic</b>	<b>Location</b>
9:00 AM	1:00	Hendrik Schatz	Summary: nuclear exper	
10:00 AM	0:30	<i>Coffee</i>		
10:30 AM	1:30	Close out session, homework, next steps		
12:00 PM	2:00	<i>Lunch / end of workshop</i>		<i>MSU Dining hall</i>

