

The r-process: connecting FRIB with the cosmos

Preliminary agenda for the first week, May 31 - June 3, 2016

Tuesday 31-May Kilonovae

Start	Duration	Speaker	Topic	Location
8:30 AM	0:30	Registration		1400 BPS
9:00 AM	0:30	Chuck Horowitz (Indiana)	Welcome and goals for workshop	
9:30 AM	0:30	Shinya Wanajo (Sophia U)	r-process in SN and NS mergers	
10:00 AM	0:30	Coffee Break		1400 BPS
10:30 AM	1:00	Edo Berger (Harvard)	Kilonovae	
11:30 AM	0:30	Discussion		
12:00 PM	2:00	Lunch & informal discussion		FRIB Atrium
2:00 PM	0:30	Luke Roberts (Caltech/ MSU)		1400 BPS
2:30 PM	0:30	Jennifer Barnes (Berkeley)		
3:00 PM	0:30	Daniel Siegel (Columbia)		
3:30 PM	1:00	Coffee Break & focused discussion		Theory Trailer

Address: 567 Wilson Rd;
East Lansing, MI 48824

Wednesday 1-Jun Observations

Start	Duration	Speaker	Topic	Location
9:00 AM	1:00	Duncan Brown (Syracuse)	Gravitational waves	1400 BPS
10:00 AM	0:30	Coffee Break		
10:30 AM	1:00	Anna Frebel (MIT)	r-process in dwarf galaxy	
11:30 AM	0:30	Discussion		
12:00 PM	2:00	Lunch & informal discussion		MSU Dining hall
2:00 PM	0:30	John Cowan (Oklahoma)		1400 BPS
2:30 PM	0:30	Tim Beers (Notre Dame)		
3:00 PM	0:30	Ian Roederer (U Mich)		
3:30 PM	1:00	FRIB Tour		Meet at Trailer #6
		or Coffee Break & focused discussion		Theory Trailer

Thursday 2-Jun Galactic Chemical Evolution

Start	Duration	Speaker	Topic	Location
9:00 AM	1:00	Brian O'Shea (MSU)	Galactic chemical evolution	1400 BPS
10:00 AM	0:30	Coffee Break		
10:30 AM	1:00	Taka Kajino (NAO / U Tokyo)		
11:30 AM	0:30	Discussion		
12:00 PM	2:00	Lunch & informal discussion		FRIB Atrium



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			Location
2:00 PM	0:30	Yuhri Ichimaru (ICU)	<i>1400 BPS</i>
2:30 PM	0:30	Duane Lee (Vanderbilt)	
3:00 PM	1:00	<i>Coffee Break & focused discussion</i>	<i>Theory Trailer</i>
7:00 PM		<i>Sultan's (Mediterranean Cuisine)</i>	<i>Address: 4790 S Hagadorn Rd, East Lansing, MI 48823</i>

Friday 3-Jun Microphysics

Start	Duration	Speaker	Topic	Location
9:00 AM	1:00	Jon Engel (NCSU)	Nuclear structure for r-proces	<i>1400 BPS</i>
10:00 AM	0:30	<i>Coffee Break</i>		
10:30 AM	1:00	Ani Aprahamian (Notre Dame)	Nuclear masses for r-process	
11:30 AM	0:30	Discussion		
12:00 PM	2:00	<i>Lunch & informal discussion</i>		<i>MSU Dining hall</i>
2:00 PM	0:30	Robert Grzywacz (ORNL / UT)		<i>1400 BPS</i>
2:30 PM	0:30	Jin Wu (Peking U)		
3:00 PM	0:30	Matt Caplan (Indiana)		
3:30 PM	1:00	<i>Coffee Break & focused discussion</i>		<i>Theory Trailer</i>
5:00 PM		<i>End of first week</i>		

