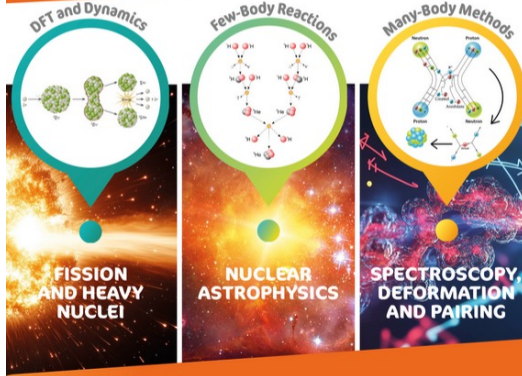


Theory to shape experiments

13-18 September 2026
St Pierre d'Oleron - France



formation



GdR RESANET

Scientific Colloquium



Laboratoire de Physique
des 2 Infinis



Start	End	Sunday 13th	Monday 14th	Tuesday 15h	Wenesday 16th	Thursday 17th	Friday 18th
08:30	09:00		Introductory Lecture	Introductory Lecture	Nuclear Structure	Dynamics of Heavy Nuclei	Nuclear Structure
09:00	09:30		<i>Silvia Lenzi</i>	<i>Silvia Lenzi</i>	<i>Lotta Jokiniemi</i>	<i>David Regnier</i>	<i>Lotta Jokiniemi</i>
09:30	10:00						
10:00	10:30		Coffee break 30'	Coffee break 30'	Coffee break 30'	Coffee break 30'	Coffee break 30'
10:30	11:00		Astrophysics and EOS	Astrophysics and Reactions	Astrophysics and EOS	Shell Model and Nuclear Structure	Dynamics of Heavy Nuclei
11:00	11:30		<i>Anthea Fantina</i>	<i>Guillaume Hupin</i>	<i>Anthea Fantina</i>	<i>Alfredo Poves</i>	<i>David Regnier</i>
11:30	12:00						
12:00	12:30		Lunch	Lunch	Lunch	Lunch	Lunch
12:30	13:00						
13:00	13:30						
13:30	14:00						Bus dropoff
14:00	14:30						
14:30	15:00		Free time	Free time	Excursions	Free time	
15:00	15:30				Catamaran - 14:30 at the beach "des saumonards" (leave center at 14:00)		
15:30	16:00					Coffee break 30'	
16:00	16:30		Coffee break 30'	Coffee break 30'			
16:30	17:00		Nuclear EDF and Heavy Nuclei	Nuclear Reactions for astrophysics	Fort Boyard by boat - 17:15 (16:45 at the harbor, leave the center at 16:30)	Hands on Ab Initio Methods	
17:00	17:30		<i>Michael Bender</i>	<i>Guillaume Hupin</i>		<i>Pierre Arthuis</i>	
17:30	18:00			Break 30'		Break 30'	
18:00	18:30	Registration	break 15'				
18:30	19:00		Poster Session I	What about higher-energy reactions? Introduction to the eikonal approximation <i>Chloe Hebborn</i>		Hands on Shell Model	
19:00	19:30	Dinner			Local drink with regional speciality...	<i>Nadya Smirnova</i>	
19:30	20:00	School Introduction					
20:00	20:30	Space exploration in search of habitable conditions	Dinner	Dinner	Dinner		
20:30	21:00						
21:00	21:30	<i>Athéna Coustenis</i>				School Dinner	
21:30	22:00				Poster Session II		