

	激光等离子体物理实验与前沿				
	<p>Laser plasma experiments and frontiers are disciplines that discuss the frontiers of laser plasma interactions and corresponding experimental methods. It is to study the newest states and methods of laser plasma physics. Through the study of this course, students will not only get the current development status and trends in the field, but also master the most important experimental methods, skills, and theories, in order to carry out experimental research in this field.</p> <p>Part of the course is to teach some main achievements of the most important research directions of laser plasma physics: laser nuclear fusion physics, laser acceleration and new radiation, laser driven nuclear physics, laser laboratory astrophysics. We will introduce the experimental and theoretical results of these cutting-edge research and the direction of development.</p> <p>Another part of the course is to teach experimental techniques and their theoretical foundations corresponding to these important directions, especially introducing the uniqueness of their experimental and diagnostic methods.</p>				
