



Transdisciplinary programme in Space Science and Technology

PhD 33° cycle

PhD	PhD programme	Title of the Thesis	Tutor	Co-tutor	Graduation year
Muratore Martina	Physics	Time delay interferometry for LISA science and instrument characterization	S. Vitale	L. Bruzzone	2021
Paterna Stefano	ICT	Advanced Methodologies for Planning and Scheduling Payload Operations for Planetary Exploration Missions	L. Bruzzone	R. Iuppa	2022

PhD 34° cycle

PhD	PhD programme	Title of the Thesis	Tutor	Co-tutor	Graduation year
Dal Bosco Davide	Physics	Torsion-pendulum testing of LISA charge management with a replica LPF gravitational reference sensor	R. Dolesi	F. Bovolo	2023
Terragni Jacopo	Physics	Laser Ablation for Space Applications	A. Miotello	R. Battiston	2022
Sbalchiero Elisa	ICT	Advanced Methods for Generating and Processing Simulated Radar Sounder Data for Planetary Missions	L. Bruzzone	S. Vitale	2022



PhD 35° cycle

PhD	PhD programme	Title of the Thesis	Tutor	Co-tutor	Graduation year
Battocchio Pietro	Physics	Laser Ablation Propulsion: Synthesis and Analysis of Materials and Impulse Measurements	A. Miotello	R. Battiston	2023
Sala Lorenzo	Physics	Residual test mass acceleration in LISA Pathfinder: in-depth statistical analysis and physical sources	S. Vitale	L. Bruzzone	2023