



PhD Physics - 15th Cycle

Name and Surname	Title of the Thesis	Tutor	Graduation year
Silvio a Beccara	Path integral Monte Carlo and molecular dynamics simulation of EXAFS cumulants	P. Fornasini	2003
Orietta Bartalini	Photoproduzione di eta su deuterio	W. Leidemann	2004
Luca Dalnegro	Stimulated emission and photon diffusion in low dimensional silicon structure	L. Pavesi	2003
Mario Andrea Marchisio	Reformulation of the Lorentz integral transform method with the Lanczos algorithm. Results for A = 6 nuclei	G. Orlandini	2002
Tijana Marinkovic'	Vibrational spectroscopy of molecular chains and polymers: an algebraic approach	S. Oss	2003
Marcello Ortaggio	On some properties of impulsive waves in general relativity	S. Zerbini	2002
Nicola Pinamonti	On some aspects of classical and quantum black holes	L. Vanzo	2003
Giacomo Roati	Bose-Einstein condensates in rotating traps and optical lattices	S. Stringari	2003