



## **PhD Physics - 14th Cycle**

<b>Name and Surname</b>	<b>Title of the Thesis</b>	<b>Tutor</b>	<b>Graduation year</b>
Stefano Bettelli	Toward an architecture for quantum programming, theory and practice	L. Serafini	2002
Sabina Ronchin	Rare earth-activated silica xerogels and silica-titania planar waveguides: preparation and optical, structural and spectroscopic investigation	M. Montagna	2002
Andrea Vinante	Optimization of a two-stage DC squid for resonant gravitational wave detectors	S. Vitale	2002
Fancesca Zambelli	Dynamical response of a trapped Bose-condensed gas	S. Stringari	2002