

Name : Simone Peli

Profile: In 2011 I completed my Master's Degree in Physics at Università Cattolica del Sacro Cuore in Brescia, Italy. The final thesis was focused on the development of an asynchronous optical sampling laser system for time-resolved spectroscopy measurements by evanescent wave.



In 2015 I got my Ph.D. in Physics, Astrophysics and Applied Physics at the Università degli Studi in Milano (Italy) defending my thesis "Unfolding the ultrafast interplay between delocalized wave-functions and localized electronic interactions in quantum correlated materials".

For the next two years I exploited a postdoctoral position at Università Cattolica del Sacro Cuore in Brescia working on the field of ultrafast thermodynamics at the nanoscale and developing laser systems for microscopy.

In 2017 I received an invitation to join the Indian Institute of Technology in Kharagpur (India) as a Visiting Faculty. My current attentions are addressed on Time Resolved - Magneto Optical Kerr Effect (tr-MOKE), ultrafast dynamics at the nanoscale and THz spectroscopy.