

Nagar Alessandro

Position: post-doctoral researcher

Period covered: one year



I Scientific Work

My field of research is General Relativity, in particular gravitational wave sources. My current research activity is essentially focused on binary black hole coalescence, aiming at bridging the gap between (post-Newtonian) analytic methods and massive numerical simulations on supercomputers. I'm also interested in numerical relativity projects concerned with gravitational wave emission from oscillating neutron stars.