

## Biography of Riccardo Sabatini



Born in 1981 in Cremona, I obtained the bachelor in physics at Università Cattolica del Sacro Cuore in Brescia. After a short internship in the Max-Planck-Institut in Göttingen, I began to work as an entrepreneur for two years, working with private and public companies and developing two patents on high-tech devices. In 2006 I decided to continue my education with a master degree in theoretical physics at Università di Trieste, finished in 2008 "cum laude" and followed by a PhD in theoretical physics at SISSA concluded in 2012. My field of research is focused on new material discovery based on numerical modeling at the atomistic scale, something I do between Switzerland (EPFL) and Italy (SISSA). I'm an active developer of the Quantum ESPRESSO project, an open-source code for electronic-structure calculations and materials modeling at the nanoscale; winner of 2009 StartCUP FVG competition for the most innovative start-up idea; organizer of TEDxTrieste; co-director at the Master in Complex Actions, business school oriented to young scientists; project manager of FoodCAST, a national research project focus on building quantitative forecasting technologies on commodities markets; scientific advisor and co-founder of The HUB Trieste, a startup accelerator focused on sustainable and highly innovative business ideas; co-director of the Quantum ESPRESSO Foundation, a no-profit activity supporting young researchers around the globe.

<http://about.me/riccardosabatini>