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She holds a master's degree in Physical Engineering (2010) and a Ph.D. in "Electronic Devices" (2014) from Politecnico of Turin. During her career, F. Risplendi won a Junior Research Fellowship provided by Thomas Young Centre, for collaborative research visit of three months at the Imperial college of London. In addition, from 2014 to 2016 she was employed as a postdoctoral associate at the Department of Materials Science and Engineering at the Massachusetts Institute of Technology in Cambridge (MA) USA.

She has authored more than 20 articles in international, high impact refereed journals, and co-supervised three PhD students and four master students.

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