

Giorgio DIVITINI – CV

Giorgio Divitini received a Bachelor's and a Master's degree in Physics from the Università degli Studi di Milano in Milan, and a PhD in Materials Science at the University of Cambridge (UK). He was a post-doctoral researcher in the Department of Materials Science and Metallurgy for four years before taking on a position as Advanced TEM Officer in the same institution, working in the largest electron microscopy facility for physical sciences in Cambridge. In the summer of 2021 he moved to IIT to start a group dedicated to the advancement of electron microscopy and its applications.

Giorgio is passionate about pushing the boundaries of characterisation at the nanoscale, employing new detectors, new acquisition protocols and new data analysis approaches for electron microscopy and related techniques. His past work includes a variety of analytical techniques, including electron tomography, EDX and EEL spectroscopy, cryo-EM and in situ characterisation. Applications-wise, he has mostly worked on materials and devices relevant for energy, such as solar cells, LEDs and battery materials.