

Enrico Salvati is currently Postdoctoral Researcher at the University of Oxford under the EPSRC project: Tackling human dental caries by multi-modal correlative microscopy and multi-physics modelling. Beside his interests in biomaterials with hierarchical structure (i.e. human teeth and bamboo), Enrico's research focuses also on the evaluation and modelling of residual stress across the scales, as well as fatigue and fracture problems in metallic materials.