

Matteo Gigli currently holds a position as RTDb at Ca' Foscari University of Venice. His research interests are mainly devoted to the development of polymeric materials and nanostructures for sustainable applications, such as biodegradable and bio-based polymers and composites for packaging, agriculture or biomedicine, shape-memory materials and thermoplastic elastomers, bio-based thermoplastics and thermosets of industrial interest. Various synthetic strategies and structure-properties relationships are studied to obtain materials with tailored features for the intended use.

He is author of 3 patents and 48 publications on peer-reviewed international journals. MG is cofounder of T³, a spinoff working on lignin upgrade.