

**Mauro Petretta** is the Senior Scientific Advisor at REGENHU and is responsible for the development of scientific applications using the bioprinting platform and for interactions with the scientific community. His work focuses on the processing of biomimetic and functionalized biomaterials, ranging from polymeric composites to cell-laden hydrogels, through additive manufacturing technologies for use in fields such as hard and soft tissue regeneration, drug discovery, personalized pharmaceuticals or bioelectronics. He brings years of research experience on tissue engineering and regenerative medicine combined with an in-depth know-how of REGENHU's bioprinting platforms.