**Prof. Luciano De Sio**

Department of Sciences and Biotechnology Medical-Surgical**, Sapienza University of Rome, Italy**

**Brief CV:**

 Luciano De Sio works at the Sapienza University of Rome. He is the group leader of a young and highly motivated research group working in thermo-plasmonics, liquid crystals, nanotechnology, optics, and bio-photonics. He has co-authored 110 ISI-JCR publications in physics and biomedicine, several book chapters, 18 issued international patents, and delivered more than 50 scientific communications at conferences. He is also the Project Director of an international Multi-Year Project supported by the NATO Science for Peace and Security Programme, aiming to realize a nanotechnology-inspired biosensor with photo-responsive liquid crystals.