Giuseppe Maruccio (1978) is Full Professor in Physics of Matter (FIS/03) at the Dept. of Mathematics and Physics – University of Salento and founder/head of the Omnics Research Group which comprises researchers with different backgrounds from physics to life sciences working in close collaboration to foster exploratory and seeding research in cross-disciplinary areas with applications spanning from -onics (electronics, spintronics and magnonics) to -omics technologies (genomics, proteomics and cellomics). Omnics laboratories are the Italian node of the European Infrastructure on Magnetism (funded within ISABEL project, H2020-INFRADEV-2018-2020, Grant No. 871106) and are part of the Italian Innovative Research Infrastructure on applied Superconductivity (IRIS, Prot. IR0000003).

GM graduated in Physics (magna cum laude; best student in Physics at Lecce University from its institution in 1967) in 2000 and got his PhD in 2004. In 2005, he worked in Wiesendanger group (Hamburg) on wavefunction mapping by spatially resolved dI/dV images. At only 28 years, he was coordinator of the EU-FP6-NEST-STREP project SpiDME on molecular spintronics and then he was successfully granted in other open competitions (UE, FIRB, PRIN and MAE projects), attracting also funds from external sources such as private companies (IBM, Ekuberg Pharma s.r.l., Sensichips). He led/participated in other EU projects: H2020-MSCA-NIGHT-ERN-Apulia, Apulia2 and ERN-Apulia3 as coordinator, FP7-ICT-CP-MolArNet, H2020-ICT-Madia and H2020-INFRADEV-ISABEL as WP leader and/or scientific responsible for the Lecce node. Moreover, he coordinated the presentation of many EU proposals for cooperation and training actions (about 30, in many cases evaluated as eligible for funding). He also participated in writing large scale projects at the Institute level which allowed to buy advanced instrumentation.

In 2010 he was Chair of the International conference “Trends in Spintronics and Nanomagnetism”, with the participation of Prof. Albert Fert, father of spintronics and Nobel Prize in Physics 2007, and Guest Editor of the conference proceedings (J. Physics: Conference Series, Vol. 292). G. Maruccio is author of more than 140 publications and 5 patents in addition to several invited contributions at international conferences, institutions and PhD schools (h-index 31, citations >3000). He is Member of the ***Editorial Board*** of MDPI Biosensors (ISSN 2079-6374, Impact Factor: 5.519 (2020)), MDPI Sensors (ISSN 1424-8220, Impact Factor 3.576 (2020)), MDPI Micromachines (ISSN 2072-666X, Impact Factor: 2.891 (2020)), J. of. Sensors (Hindawi, Impact Factor 2.32 (2020)), Associate Editor in Nanobiotechnology (specialty section of Frontiers in Bioengineering and Biotechnology (Impact Factor 5.890 | CiteScore 2.8). He was referee for prestigious journals (Science, Nature Nanotechnology, Phys. Rev. Lett., Lab on a chip, Nano Letters, ACS Nano, J. Am. Chem. Soc., …) and funding agencies (EU-FP7, EU-H2020, ERC, MIUR, Israel Science Foundation, TWAS) and scientific evaluation agencies (ANVUR).

In 2013, along with some Department colleagues, he created the dissemination journal ***Ithaca*** (http://ithaca.unisalento.it/, e-ISSN: 228 2-8079). From 2014 to 2019, he was Research Delegate for the Rector for the University of Salento, taking responsibilities for Fund Raising, Research evaluation (VQR and SUA-RD campaigns), Dissemination events (e.g. the organization of the local events for the European Researcher Night), Research Exploitation Activities (as the reference for the Industrial Liason Office of Apulia Region). In 2016, he was awarded with the Excellence Award, City of Lecce. In 2017, he was part of a Working Group (made of four Research Delegates) within CRUI (The Conference of Italian University Rectors) for the preparation of the Position Paper of Italian Universities as midterm review for H2020 and toward FP9.