

Responsabile scientifico italiano

Titolo **Prof.**

Cognome **SPAGNOLO**

Nome **VINCENZO**

Qualifica **Professore Ordinario**

C.V.

Spagnolo Vincenzo received the degree and the PhD, both in physics, from University of Bari. He works as Full Professor of Applied Physics at the Technical University of Bari. Since 2019, he is Vice-Rector of the Technical University of Bari, deputy to Technology Transfer. The main scientific activities of Vincenzo Spagnolo are related to optical characterization of laser devices and more recently on the development of optoacoustic gas sensors based on quartz-enhanced photoacoustic spectroscopy. He has been visiting professor at Rice University (Texas) in 2017. He is "hundred talents" visiting professor at Shanxi University in Taiyuan (China). Since 2017, he is the director of the joint-research lab PolySense, created by THORLABS GmbH and Technical University of Bari, devoted to the development and implementation of novel gas sensing techniques. His research activity is documented by more than 270 Scopus publications and 5 filed patents (more than 6300 citations, h-index 46). He has given more than 60 invited, keynote and plenary presentations at international conferences and workshops. Prof. Spagnolo is responsible for the Technical University of Bari or University of Bari research unit in several National and European Projects. He serves in EU-COST, Deutsche Forschungsgemeinschaft (DFG), Austrian Science Fund, Dutch Research Council (NWO), Italian minister of Research and Italian Minister of Defence as reviewer of photonics and sensing related projects. Prof. Spagnolo is program committee member of several SPIE and OSA conferences. He is editor of Sensors (MPDI), Applied Science (MPDI) and guest Editor of Photoacoustics (Elsevier) and Frontiers in Environmental Chemistry. Prof. Spagnolo is Fellow member of the SPIE and senior member of the OSA. Prof. Spagnolo has been ranked among Top 2% Scientists in the world by Stanford University, USA in the 2019, the 2020, the 2021-year list and in the full career list (<https://data.mendeley.com/datasets/btchxktzyw/4>).