Prof. Paola Vivo

ORCID ID: 0000-0003-2872-6922

Google Scholar

Hybrid Solar Cells (HSC) group





Paola Vivo is a Professor of Materials Chemistry at Tampere University (TAU). She has over 15 years of experience in the field of solution-processed organic and inorganic semiconductors for emerging photovoltaic technologies. After earning her Ph.D. in Chemistry from Tampere University of Technology in 2010, she received several major grants as Principal Investigator, including the Academy of Finland Fellowship for postdoctoral research (2013–2017). She currently leads the Hybrid Solar Cells group at the Faculty of Engineering and Natural Sciences at TAU, which aims to advance optoelectronics to address sustainability challenges through a chemistry-driven approach focused on novel semiconductors. Her major projects involve developing sustainable and stable perovskite-inspired materials for both indoor and outdoor photovoltaics. She is the coordinator of MENTOR, a Marie-Skłodowska-Curie doctoral network (MSCA-DN) action funded by the European Commission, dedicated to research on indoor photovoltaics. She has co-authored almost 100 peer-reviewed articles and serves as active reviewer for renowned journals. Additionally, she is an editorial board member of Scientific Reports (Springer), and guest editor for several journals, including Solar RRL (Wiley).