Dr. Maria Montanino is a Researcher at ENEA (the Italian National Agency for New Technologies, Energy and Sustainable Economic Development), based at the Portici Research Centre. She holds a Ph.D. in Chemistry and has dedicated her career to the study and development of innovative energy materials, with a specific focus on lithium-ion and sodium-ion batteries. Over the last decade, she has combined her chemical expertise with advanced research into innovative printing methods for energy devices, specializing in scalable processes like gravure printing for batteries and flexible electronics manufacturing. She is the author of numerous scientific publications in prestigious international peer-reviewed journals and actively participates in global research networks in the fields of nanotechnology and advanced materials.