Flavio Cognigni received his M.Sc. in Nanotechnology Engineering and holds a Ph.D. in Nanosciences, both from the University of Rome - La Sapienza. His doctoral research focused on multimodal microscopy, with an emphasis on advancing 3D data handling, processing, and analysis techniques. He joined Carl Zeiss Microscopy in 2024 as a Product and Application Sales Specialist, where he leverages his expertise to drive innovation in XRM and multimodal microscopy. In his role, he is actively involved in developing new correlative characterization workflows and AI-powered software applications for image processing and analysis. Flavio has presented several papers and tutorials at ISTFA, teaches seminars and lectures in academia, and remains actively involved in ongoing research activities in the field.