



Dr. Andrea Lausi graduated in physics from the University of Trieste. After joining Elettra in the '90s to construct the first diffraction beamline, his scientific activity primarily developed in the field of synchrotron light instrumentation and methods, working mainly on holographic methods for three-dimensional imaging of atoms by x-rays and diffraction of materials under extreme pressure. He has been the project leader in constructing the powder diffraction beamline MCX, open to users in September 2008 and was involved in many national and international cooperation projects, especially with the Indian Department of Science and Technology. He has been responsible for the Indo-Italian high pressure diffraction beamline XPRESS and, at the same time, the coordinator of the communication of Elettra. In 2019 he chaired the RICE working group that brings together the communication offices of the research infrastructures in Europe. Since 2020, he is the scientific director of the Middle East synchrotron facility, SESAME.