Dr. Luigi Colombo is the Director of Strategic Progams and Adjunct Professor of Materials Science & Engineering at the University of Texas at Dallas after a 36-year career as a TI Fellow at Texas Instruments. At TI he worked on II-VI compounds, perovskites, high-k gate dielectrics and on twodimensionals materials. He has authored and co-authored over 170 refereed papers with a Web of Science impact factor of 51 and over 35,000 citations and holds over 160 US and international patents. He is on the Strategic Advisory Council of the European Graphene Flagship and is an IEEE and APS Fellow.