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Nikos Kourkouvelis graduated from the Department of Physics of the University of Ioannina (1994). He received a PhD in bio-spectroscopy (general chemistry) in 2000 from the Department of Chemistry of the University of Ioannina. His post graduate specialization field was X-Ray powder diffraction (Birkbeck College, University of London, 2002). In 2005 he was appointed as adjunct assist. prof. in the Department of Materials Science and Engineering. In 2009 he was elected Lecturer in the Department of Medical Physics of the University of Ioannina Medical School. His research interests are: spectroscopic and X-ray diffraction methods for biophysical and biochemical characterization of tissues and molecules with wide biological interest, small molecules protein inhibition and molecular docking, anticancer agents, apatites, mathematical analysis of complex biological phenomena and electron microscopy.