

I. Ascone is the chair of the IUCr International Commission on XAFS. Her scientific activity in France within CNRS (at LURE and at Synchrotron-SOLEIL facilities) has been mainly centered on the development of Biological applications of X-ray absorption spectroscopy (BioXAS) organizing five international workshops and editing two special issues of Journal of Synchrotron Radiation on BioXAS. Recently, she has contributed to open the new field of high-pressure crystallographic studies of proteins. During her career I.A. has issued lectures and invited talks at academic institutions and international meetings, in different countries (Italy, France, Germany, England, China, USA, Brazil, Australia and Japan).

Qualified to supervise researchers (Habilitation à Diriger les Recherches) by University Paris Sud in 1993, she becomes one year later (1994-2004) an active member in the Scientific Council of Paris-Sud University, which she represented in many other institutional committees. In 2004, she has been qualified in France as full Professor and then nominated (2004-2007) professor of the newly created master degree course in “Spectroscopic Methods for Biosystems” at “Sapienza” University (Rome, Italy). At present, she is at École Nationale Supérieure de Chimie de Paris (CNRS laboratory), where she studies new metallodrugs inhibiting cancer cell growth by XAFS.