



## Personal information

Name: Alberto Schiraldi

Location: Milano, IT

AICAT member since: foundation



**Position:** Retired Professor of Physical Chemistry (CHIM/01)

**Affiliation:** Department of Chemistry, University of Milan, V.le Golgi 19, 20133 Milano



[alberto.schiraldi@unimi.it](mailto:alberto.schiraldi@unimi.it)



[http://www.unimi.it/chiedove/cv/alberto\\_schiraldi.pdf](http://www.unimi.it/chiedove/cv/alberto_schiraldi.pdf)

**ORCID** 0000-0003-3585-6100

**Scopus** 56230441000

**Education and positions:** Graduated in Chemistry, University of Pavia (1969); Post-doc University of Pavia (1970); Assistant Professor of Physical Chemistry (University of Pavia, 1971-1976); Associate Professor of Theoretical Chemistry (University of Pavia, 1976-87), Full Professor of Physical Chemistry (University of Milano, Dept Food Sci. Technol., 1987 to 2016); Formally retired professor, but still Lecturer of Physico-Chemical Methods for Cultural Heritage (University of Milano, 2010 up to date).

**Main fields of interest:** Thermodynamics applied to bio-systems. Calorimetry and Thermal Analysis.

**Methods:** DSC, Isothermal Calorimetry, Isothermal Titration Calorimetry (ITC).

**Professional activities:** Member of the Editorial Board of the Journal of Thermal Analysis and Calorimetry; Member of the Editorial Board of Polish Journal of Food and Nutritional Sciences.

**Publication record** (as of March 2019): 110 peer-reviewed papers, six book chapters.

**Equipments:** none at present date

### 5 most important publications:

- Schiraldi and D. Fessas, Calorimetry and Thermal Analysis in Food science, J. Therm. Anal. Cal. (2019), <https://doi.org/10.1007/s10973-019-08166-z>.
- Schiraldi, Microbial growth in planktonic conditions, Cell Dev Biol, 6-3 (2017) doi: 10.4172/2168-9296.1000185.
- D. Fessas D, A. Schiraldi, Isothermal calorimetry and microbial growth: beyond modeling. J Therm. Anal Cal., 130 (2017) 567–72.
- Schiraldi, M. Signorelli and D. Fessas, Knudsen thermogravimetry approach to the thermodynamics of aqueous solutions, J. Chem. Thermodynamics 62 (2013) 79–85.
- S. Farris, L. Introzzi, P. Biagioni, T. Holz, A. Schiraldi and L. Piergiovanni, Wetting of Biopolymer Coatings: Contact Angle Kinetics and Image Analysis Investigation, Langmuir, 27 (2011) 7563–7574, [dx.doi.org/10.1021/la2017006](https://doi.org/10.1021/la2017006).