Evangelos Bakalis: Junior assistant professor at Dipartimento di Chimica “G. Ciamician”, Universita di Bologna, Francesco Selmi 2, Bologna, 40126, Italy.

**Short Bio**

Evangelos Bakalis since the end of 2019 is a Junior assistant professor at Dipartimento di Chimica “G. Ciamician”, Universita di Bologna. After his completion of basic studies in Physics (1995), Department of Physics, University of Ioannina, Greece, and then his obligatory military service, he continued his studies in the Department of Chemistry (division of Physical Chemistry) of the same University (Master of Science 2001). He received his Ph.D in Physical Chemistry from the same University in 2006. He joined Dipartimento di Chimica “G. Ciamician” first time (2005 – 2007) as Post – Doc, and he returned back to it at 2012 where he spent 6 years as “Assegnista di Ricerca” and one year and half as “Collaborazione Coordinata e Continuativa”. In between, he served as; Visiting Professor at University of Western Macedonia, Kozani, Greece, Polytechnical School, Department of Electrical & Computer Engineering (2008-2010), linked researcher to the Department of Chemistry, University of Ioannina (2010-2011), and research associate at National Hellenic Research Foundation, Institute of Theoretical & Physical Chemistry (6 months in 2019).

**Research Interests**

It covers areas of *Physics*, *Chemistry*, *Biology*, *Biochemistry*, *Material Sciences*, *Social Sciences* and *Geosciences*. Common element in all these areas is the *Stochastic Analysis*,which provides the appropriate tools for describing phenomena that live and operate out of equilibrium. Diffusive motion in crowded and confined environments, noise and induced memory effects, interactions between networks and/or populations, time series analysis, enzymatic kinetics are some of the fields where Dr. Bakalis recently contributed scientific papers.

**Collaborations and Recent Research Activity**

A large network of collaborations has been established all over the world. The result of this activity is mirrored on the research output of the last five years. Some representative papers are: Nanoscale, 14, 7233-7241, (2022); J. Phys. Chem. B, 125, 10883-10892, (2021); Chem 7, 1333-1346, (2021); J. Phys. Chem. C, 124, 14881-14890, (2020); Physica A, 512, 945-953, (2018); Acc. Chem. Res., 51, 3-11, (2018); JACS, 139, 17140-17151, (2017); Sci. Rep., 7, 46515, (2017).

**Teaching Areas**

Statistical Analysis

Properties and Processes in the Condensed Phase (Modulo 2)