

# Paolo Bergese

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## Curriculum vitae

Paolo Bergese (April 4 1975) after a full marks MSc in Physics and a Ph.D. in Materials Engineering, moved in and grew up as a scientist at the bio-nano frontier, where he realized colloid and surface chemistry can raise and answer original biological questions.

Today he is Full Professor of Chemistry at the University of Brescia, Associate Researcher at the Institute for Research and Biomedical Innovation of the National Research Council (CNR) in Palermo and member of the Italian Center for Colloid and Interface Science (CSGI) and of the National Interuniversity Consortium of Materials Science and Technology (INSTM). In 2010 and 2012 he has been visiting Professor at the Massachusetts Institute of Technology (MIT).

Totally fascinated by biogenic nanoparticles, he funded and heads the bioCSI – biogenic colloid surfaces and interfaces lab. at the Dep. of Molecular and Translational Medicine at the University of Brescia, a multidisciplinary team featuring one of the first stories of integration of chemistry, nanotechnology and molecular biology in extracellular vesicle research.

His scientific contribution is internationally recognized, counting > 90 papers and being granted in the framework of national and international projects on > 1.5 M€ in extramural funding. To date he coordinates two Horizon 2020 FET projects: evFOUNDRY – The extracellular vesicle foundry (<http://www.evfoundry.eu/>) and BOW – Biogenic Organotropic Wetsuits (<https://www.bowproject.eu/>).

As a student, he received in 2002 the European Materials Research Society (E-MRS) Young Scientist Award for research on Micro- and Nanocomposites.

He has tutored > 50 BSc, MSc, Ph.D. and post-doc students. In the present academic year, he is Secretary General of the MSc Degree in Medical Biotechnology, teaches General Chemistry (BSc in Biotechnology and School of Pharmacy), Nanochemistry (MSc in Medical Biotechnology), Pharmaceutical nanotechnology (School of Pharmacy) and is responsible for the integrated course of Principles of Biology and Biomedicine (BSc and MSc in Electrical and in Mechanical Engineering). He is also Secretary General of the Ph.D. School in Precision Medicine.

Full updated CV, publication list and links can be found at ORCID: <http://orcid.org/0000-0002-4652-2168>.

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