

Giuliano Zanchetta (updated July 2018)

Born in Milano (Italy) on October 10th 1979.

ORCID: 0000-0002-6650-0353

Google Scholar ID: XBvxF4oAAAAJ

My research activity lies at the interface of complex fluids physics, biophysics, optics and biomedical sciences.

My main interests concern DNA self-assembly and interactions, liquid crystals and the yielding properties of soft materials.



EDUCATION

- 2007 PhD in Physics, Astrophysics and Applied Physics

University of Milano (Italy)

- 2004 Master degree in Physics – summa cum laude

University of Milano (Italy)

CAREER

- Since 2017: Ricercatore a Tempo Determinato B in the Department of Medical Biotechnologies and Translational Medicine – University of Milano (Italy)

- 2012-2017: Ricercatore a Tempo Determinato A in the Department of Medical Biotechnologies and Translational Medicine – University of Milano (Italy)

- 2011-2012: Postdoc in the Department of Physics – University of Fribourg (Switzerland)
Experimental investigation of gel stability with rheology and space- and time-resolved light scattering in collaboration with Procter & Gamble research centers in Bruxelles (Belgium) and Cincinnati (USA).

- 2007-2011: Postdoc in the Department of Chemistry, Biochemistry and Medical Biotechnologies – University of Milano (Italy)
Experimental investigation of ordered phases and molecular superstructures in oligonucleotide solutions

- 2006-2008 (9 months total): Visiting Scholar at the Liquid crystal materials research center – Department of Physics - University of Colorado, Boulder (USA).

RESULTS

27 publications in peer-reviewed journals (18 as first/second/corresponding author; 600+ Scopus citations);

10+ invited talks and seminars in international conferences and centers.

AWARDS

- “Glenn H. Brown Prize” for the best PhD thesis assigned by the International Liquid Crystal Society.

- “Honorable mention” in the scientific microphotography contest Olympus Bioscapes.

- “Premio ricerca e internazionalizzazione” prize assigned by Regione Lombardia.

- “Image of distinction” in the scientific microphotography contest Nikon Small World.