

## Prof. Dr. Franco M. CABRERIZO

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Franco M. Cabrerizo is a Research Member of The National Scientific and Technical Research Council (CONICET, Argentina) and Associate Professor at National University of San Martín (UNSAM, Argentina). Briefly, he holds a BSc in Chemistry (2002) and a Ph.D in Chemical Sci. (2005) from the National University of La Plata (UNLP). He was a Postdoctoral Research Fellow (CONICET) (2005 – 2006). Throughout his career, Dr. Cabrerizo has carried out multiple research stays at several prestigious Institutions in Germany, Japan, Denmark and China. In 2006 he was appointed as Research Member of CONICET (current position: Principal). In 2010 he took the position as the director of Photochemistry and Molecular Photobiology Research Group at INTECH. In 2013 he was appointed as Associate Professor at UNSAM. He is member of the Executive Committee of TWAS Young Affiliates/Alumni Network (TYAN, since 2016) and also member of the TWAS-LACREP Executive Council (since 2020).

His current research focuses on understanding the molecular aspects of mechanisms underlying the processes triggered by UVA and/or visible light. This knowledge provides valuable information for the development of different biotechnological applications that might contribute to attend unresolved and/or neglected socially relevant local and global problems related to some infectious and chronic diseases as well as to changes in the current energy matrix towards more sustainable and renewable sources of energy. Dr. Cabrerizo has authored more than 60 scientific research articles in peer-reviewed journals. He has supervised more than 20 PhD and postdoctoral students and five Assistant Research Members of CONICET.

Dr. Cabrerizo was awarded the “G. Cilento Award” (by The Inter-American Photochemical Society, 2006); the “Ranwel Caputto Award” (by the National Academy of Science of Argentina, 2009), the “Dr. Eduardo Gros prize” (by the National Academy of Exact, Physics and Natural Sciences, ANCEFN, Argentina, 2015), the “Dr. Eduardo Gros Award” (by the Argentine Society of Research in Organic Chemistry, 2015), Young Affiliate Member of The World Academy of Science TWAS (2015-2020), The CAS President's International Fellowship Initiative (PIFI, 2018), among others.