CURRICULUM VITAE

Maria Concetta Morrone

Professor of Physiology

Department of Translational Research on New Technologies in Medicine and Surgery

University of Pisa

E-Mail: concetta@in.cnr.it; cell +39 3483972198

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SUMMARY

Maria Concetta Morrone graduated in Physics from the University of Pisa in 1977 and trained in Biophysics at the Scuola Normale Superiore from 1973 to 1980. Following research positions in the Department of Psychology of the University of Western Australia, the Scuola Normale Superiore of Pisa, and the CNR Institute of Neuroscience, she was appointed Professor of Psychophysiology in the Faculty of Psychology of the Università Vita-salute S Raffaele Milan in 2000. From 2008 she is Professor of Physiology of the School of Medicine of University of Pisa. She has been awarded major national and international prizes for scientific achievements, including the inaugural *Campbell Award* for Australian Neuroscience, the National Prize for Physiopathology from the *Accademia dei Lincei* (2002), the Perception Lecture (Budapest: 2004), and the Kofka Prize in development and perception (Giessen: 2011) . In **2013**, she was awarded an ERC-IDEA Advanced Grant. In 2014, she was elected member of the prestigious Accademia dei Lincei. From an initial interest in biophysics and physiology, where she made many seminal contributions, she moved then on to psychophysics and visual perception. Her research career has been dedicated to understanding the function of the mammalian visual system, where she has made many important contributions fundamental in shaping the field. The research involves the study of both humans and animals using a variety of techniques, including psychophysics, electro-physiology, functional brain imaging, computational modelling and artificial intelligence. The simultaneous mastery of all these techniques has made it possible to tackle a wide spectrum of problems, approaching each problem from a different perspective in a truly interdisciplinary manner. Over the years the research has spanned most active areas of vision research,

including spatial vision, development, plasticity, attention, colour, motion, robotics, vision during eye movements and more recently multisensory perception and action. Prof. Morrone has published some 190 publications in excellent international peer-review journals, including *Nature* and her sister journals, *Neuron*, *Current Biology* and *Trends in Neuroscience*. During the course of her career she has established three new laboratories in Perth, Pisa, and Milan, all with state-of-the-art technology and all still active and productive. She is Chief Editor of major specialized journals and one of the founding editors of the first Open Access journal in Life Sciences.

She is the **coordinator** of the Master in Meuroscience of the University of Pisa from 2015; **Coordinator** of Polo del Molise "Fondazione Lincei per la Scuola" from 2013; **Coordinator** of Polo Scuola Normale Superiore e Lincei per la scuola "Fondazione Lincei per la Scuola" from 2017; Member of many EU funding panels (including ERC), Member (2016) of 100 ESPERTE and Member (2015) of Top Italian Scientists

SUMMARY OF PUBLICATIONS (current on 2-2018)

Journal	**N Pubs**	**IF**	**Total Imp**
Nature	8	22.3	178.4
*Trends in Neurosc (*TINS)	2	18	36.0
Nature Neuroscience	5	15	75.0
Neuron	1	14	14.0
Plos Biology	2	11.9	23.8
Current Biology	12	10.9	185.3
J. of Neuroscience	12	8.4	100.8
Cortex	1	6.08	6.08
J. Physiology	5	4.8	24.0
J. of Cognitive Neurosc	2	4.5	9.0
Neuroimage	1	6.4	6.4
Scientific Report	4	5.6	22.4
J. Neurophysiology	6	3.9	23.4
Trends in Cog Science (TICS)	1	9.7	9.7
Proc. Roy. Soc.	11	4.6	50.6
Neuroreport	1	2.9	2.94

Philos Trans of Biol Scienc B	1	6.05	6.05
Plos One	2	4.4	8.8
Neuropsychologia	2	4.2	8.4
European J Neuroscience	1	3.9	3.9
J of Vision	15	4.2	62.4
Inv. Ophtal Vis Scie	1	3.6	3.6
Vision Res.	34	2.2	74.8
Exp Brain Res.	8	2.4	19.2
Behav Res Methods	1	3.9	3.9
Visual Neuroscience	7	2.1	14.7
Brain Res.	1	2.8	2.8
Behav. Brain Res	2	2.6	5.2
J. Opt. Soc. Am.	3	2	6
Int. J. Psychophy	1	2.2	2.2
Perception	3	1.1	3.3
Multisensory Research	2	1	2
Pattern Recognition Letters	2	0.95	1.9
Frontiers in System Neurosc	1		
Book chapters:			
Review on invitation	***15***		
others	**11**		
Total	**191**		**989.2**

On 2-2018: Citations **(Google ScHolar Index): 12230. Hirsch factor: 57**

http://www.pisavisionlab.org/index.php/people/faculty/morrone#2017 for pdf of the papers