



*Claudio Maccone*

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Born in Turin (Torino), Italy, on February 6, 1948, he still is based there. After graduating in Physics (1972) and Mathematics (1974) in Turin, he got his 1980 Ph. D. at the University of London King's College (U.K.) in Mathematics. He then joined the space company "Alenia Spazio" (now "Thales Alenia Space") in Turin to work on scientific space missions. He submitted to ESA his Proposal for a new space mission to exploit the Sun as a Gravitational Lens (mission FOCAL) in 2000, and this mission is now under study at NASA JPL and Marshall Space Flight Center. Asteroid 11264 Claudiomaccone was dedicated to him because of this innovative space mission. In 2010 he was elected Chair of the SETI Permanent Committee of the International Academy of Astronautics, and was re-elected in 2017. In 2002 he was awarded the Giordano Bruno Award of the SETI League. He has published over 140 papers and 3 books: 1) Telecommunications, KLT and Relativity (1994); 2) Deep Space Flight and Communications – Exploiting the Sun as a Gravitational Lens (2009); and 3) Mathematical SETI (2012). The Perspective he is bringing to this Workshop is his "Evo-SETI" (Evolution and SETI) Theory. This is a mathematical model of how life developed on Earth over the last 3.5 billion years. Something similar may have happened on other Exoplanets, and we should thus be able to say *where* each Exoplanet stands *on its way to life*.