

Claudio Maccone : *One-page 2020 Curriculum Vitae.*

Born 6th February 1948, in Torino (Turin), Italy.

He is an Italian SETI astronomer, space scientist and mathematician.

In 2002 he was awarded the "Giordano Bruno Award" by the SETI League "for his efforts to establish a radio observatory on the far side of the Moon."

In 2010 he was appointed Director for Scientific Space Exploration by the International Academy of Astronautics (IAA, based in Paris, France).

Since 2012, he has chaired the SETI Permanent Committee of the International Academy of Astronautics.

He obtained his PhD at the Department of Mathematics of King's College London in 1980. He then joined the Space Systems Group of Aeritalia (later called Alenia Spazio S.p.A. and now Thales Alenia Space Italia S.p.A.) in Turin as a technical expert for the design of artificial satellites, and got involved in the design of space missions.

He has published over 100 scientific and technical papers.

His first book was **Telecommunications, KLT and Relativity** in 1994, and his second book was **The Sun as a Gravitational Lens: Proposed Space Missions** (proposing the FOCAL space telescope) in 1998 (both at IPI Press, USA).

Maccone's third book **Deep Space Flight and Communications – Exploiting the Sun as a Gravitational Lens** was published by Praxis-Springer in 2009. This book was translated into Chinese in 2014 and awarded an IAA Book Award in 2018.

In September 2012, his fourth book, **Mathematical SETI - Statistics, Signal Processing, Space Missions** was published.

A new book, **Evo-SETI – Life Evolution Statistics on Earth and Exoplanets**, is currently in press as per the site <https://www.springer.com/gp/book/9783030519308>. This will be Maccone's fifth book.

The central main-belt binary asteroid **11264 Claudiomaccone**, discovered in 1979 by Nikolai Chernykh at the Crimea–Nauchnij Observatory, was named in Maccone's honor on 2 September 2001, websites https://en.wikipedia.org/wiki/11264_Claudiomaccone and <https://ssd.jpl.nasa.gov/sbdb.cgi?sstr=11264;orb=1>

Maccone is both a member of the International Astronomical Union (IAU) and an Associate of "Istituto Nazionale di Astrofisica (INAF)" in Italy.

Wikipedia page: https://en.wikipedia.org/wiki/Claudio_Maccone

