

- Professor in General Physics, University of Padova.
- Affiliated to the *Centre for Studies and Activities for Space “Bepi Colombo”* at the University of Padova.
- Co-Advisor for Internationalization of the University of Padova, with special focus on East Asia.
- Special Advisor for the Relations with Guangdong, University of Padova.
- Coordinator of the Internationalization Board at the Dept. Physics & Astronomy “*G. Galilei*”, Univ. Padova.
- PI of the *GPU Research Center on Parallel Computing* at the University of Padova.
- Group leader in Padova for INFN (National Institute for Nuclear Physics) of *Fermi* LAT.
- Visiting professor at Qiannan Normal University for Nationalities.
- Distinguished Professor at the *Center for Astrophysics*, Guangzhou University.
- Affiliated at the *Laboratory for Space Research – Hong Kong University*.
- Delegate for Research – Association of Italian Scholars in China.
- Member of the *Innovative and Disruptive Technology Working Group* of the *Italian Chamber of Commerce* in China.
- Thomson Reuters Award for *Highly Cited Researcher* (world top 1%).
- Referee of the Croatian Ministry of Education.
- Referee of the Italian Ministry of Education, Universities and Research.
- Referee of the Italian Space Agency and member of its User Committee.
- Referee of the Science Foundation of Ireland.
- Referee of the journal *Astronomy & Astrophysics*, *Entropy* and *Computer Physics Communications*.
- Referee of the National Institute for Nuclear Physics, Commission V (new technologies).
- Research activities in the fields of astroparticle physics, gamma-ray astronomy, extra-galactic sources, space detectors, data analysis, statistics, parallel computing, low-power computing.
- Organization of many International Workshops, among others:
  - (2019) *2<sup>nd</sup> Sino-Italian Workshop on Astrostatistics*, Guangzhou, Italy (co-chair)
  - (2019) *Mars Day: An Outreach Event*, under the auspices of the General Consulate of Italy for the celebration of the “*500<sup>th</sup> Anniversary of the Death of Leonardo*”, Guangzhou (chair)
- Invited talks (among others):
  - (2016) “*Italian Art and Culture*”, keynote at the *ASEAN Academic Meeting on Education and Culture*, September 27<sup>th</sup>, Duyun (Qiannan), Guizhou, China.
  - (2017) “*Low Power Computing in Gamma-Ray Astronomy*”, keynote at the *International Conference on Internet of Things and 5G Mobile Technology*, November 28<sup>th</sup>, Guangzhou, China.
  - (2018) “*Statistics and Data Analysis in High-Energy Astrophysics*”, keynote at the *Workshop “Advanced Statistics for Physics Discovery”*, ITN Marie Curie, September 24-25, Padova, Italy.
  - (2019) “*Let’s talk about Mars*”, closing keynote at the exhibition “*The Beauty of Knowledge*”, organised by the Italian Consulate of Guangzhou, Guangdong Science Center, August 23<sup>rd</sup>, Guangzhou, China.
  - (2019) “*Mars and Iridium Mining*”, *TEDx Xiguan*, August 25<sup>th</sup>, Guangzhou, China.
  - (2019) “*Digital Academy*”, panel presentation at “*Education 4.0*” – Pridnestrovia International Investor Economic Forum 2019, October 10-11, Tiraspol.
  - (2019) “*Digital Academy*”, at *International Conference on Global Technological Development and Governance*, November 2<sup>nd</sup>, Tsinghua University, Beijing.