



Professor Runer Marson

C I S M A C A D E M Y M E M B E R

Runer Marson studied Physical Education at Paulista State University “Júlio de Mesquita Filho” (UNESP), Brazil, where he obtained a Bachelor's Degree in Physical Education, a Master's Degree in Motricity Science, and a Ph.D. in Biological Sciences. He further expanded his expertise through postdoctoral appointments in Biomedical Engineering, Health Sciences, and Physical Education, including a research sabbatical as Visiting Professor at the Neuromuscular Research Laboratory and the Warrior Human Performance Research Center at the University of Pittsburgh, USA. Throughout his career, he has contributed to military science and research within the Brazilian Army. His work has focused on military human performance, military occupational demands, operational readiness, and the application of emerging technologies to support the health, performance, and operational readiness of military personnel.

He currently serves as a Professor and Scientific Advisor at the Preparatory School for Army Cadets, where he contributes to advancing military science, sports science, innovation, and evidence-based military training. His research integrates neuromechanics, wearable biosensors, physiological monitoring, machine learning, and artificial intelligence to better understand human performance and support evidence-based decision-making in military settings. He has authored numerous peer-reviewed scientific publications and technical reports and actively collaborates with national and international research networks. His scientific and military contributions have been recognized through several distinctions, including the Order of Military Merit (Officer), the Brazilian Army Medal, and Honorary Membership in the Brazilian Academy of Physical Education.