

Dr. Christos A. Frantzidis (Male) received his diploma in 2006 in electrical and computer engineering from the Polytechnic School of Aristotle University of Thessaloniki. His diploma thesis investigated 3D reconstruction and search using superquadric deformable models. He obtained then his master in Medical Informatics and PhD in Neuroscience from the Medical School of the Aristotle University of Thessaloniki, Greece. His master thesis focused on neurophysiological investigation of affective picture processing, while his PhD thesis investigated the resting-state neurophysiological mechanisms of physiological and pathological aging. He then focused on the use of contemporary mathematical tools derived from network neuroscience to investigate the cortical functional connectivity during resting state and sleep. During his early post-doc studies, he served as guest scientist in the German AeroSpace Agency (DLR) within a European Space Agency (ESA) funded project investigating sleep disorders during microgravity simulation (head down tilt bed rest study) and the efficiency of the reactive sledge training as a potential countermeasure. His latest research activities involve rehabilitation through artificial gravity and multi-modal functional mapping for neurosurgery which has been recently granted by the National Research Committee (IKY). He is the project management leader of the **Laboratory of AeroSpace Medicine and Rehabilitation** (GRACER1 – Joan Vernikos) and leads the **Biomedical Engineering & Aerospace Neuroscience** (BEAN) group (<http://medphys.med.auth.gr/bean>) supervising 6 medical students in their internship within these two Laboratories. He has also supervised 8 master students and 2 PhD students. He has published 25 research articles (no. of citations 1532, h-index: 19, i10-index: 23). He serves as guest associate editor in *Frontiers in Aging Neuroscience*, *Frontiers in Neuroscience* (Sleep & Circadian Rhythms Sections) and as co-editor in *Acta Astronautica* (Life Sciences Section).

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