Vassilis Amiridis (VA) was born in Göteborg, Sweden, in 1971. He received his B.Sc. in Physics, M.Sc. in Environmental Sciences and Ph.D. in Atmospheric Physics at the Aristotle University of Thessaloniki, Greece in 1998, 2000 and 2006, respectively. VA is a Research Director at the Institute for Astronomy, Astrophysics, Space Applications and Remote Sensing (IAASARS) of the National Observatory of Athens (NOA) in Greece. He is α climate scientist focusing on the impact of short-term climate forcers on radiation, clouds and extreme weather. His research is mainly based on advanced ground-based and space-borne remote sensing (passive and active techniques) and theoretical models.

VA has participated in 45 research projects and experimental campaigns, in 20 of which as coordinator. He has more than 120 publications in peer-reviewed scientific journals and his work received 3800 citations from third-party (h-index = 38, source: ISI Web of Knowledge). Moreover, VA participated in numerous conferences, co-chaired 8 of them and invited to present his work 15 times. VA is leading the ReACT Atmospheric Remote Sensing group in IAASARS/NOA, currently composed of 25 members (9 Postdocs, 11 PhDs and 5 support staff). He is a member of the editorial board of EGU's Atmospheric Measurement Techniques Journal (Copernicus Publications, Impact Factor = 3.2).

VA is responsible for the operation and data exploitation of the 24/7 PollyXT sophisticated lidar system, part of the European Aerosol Research Lidar Network (EARLINET). He is also the PI of the Remote Sensing National Facilities of IAASARS/NOA at the island of Antikythera and the recently established PANGEA Observatory, and he is in charge of the operations for the Cal/Val program of ESA for ADM-Aeolus and EarthCARE in Greece, employing the official ESA ground-based mobile lidar system which has been developed by IAASARS/NOA and Raymetrics S.A. (EVE). His lidar-related activities have been acknowledged by the European Aerosol Research Lidar Network (EARLINET), which has elected VA as a council member for the periods 2012-2016 and 2016-2020. Moreover, VA acted as the Greek National Delegate for the COPERNICUS Committee (2014-2017), for the Interim Council of the ACTRIS Pan-European Research Infrastructure (20118-today) and the ESFRI Environment SWG (2020-today). Moreover, he is a member of the ESA-Aeolus Science and Data Quality Advisory Group (SAG) and member of the Steering Committee of the Sand and Dust Storm Warning Advisory System (SDS-WAS) of the World Meteorological Organization (WMO). In 2016, VA received the ERC Consolidator Grant D-TECT for establishing high level atmospheric research in the geophysical observatory of Antikythera, a unique infrastructure that is developed to study desert dust dynamics, transport and interaction with radiation. In 2021 VA received a second ERC Grant (Proof of Concept related to the prototype lidar system Wall-E).