

The Laboratory of Atmospheric Physics, School of Physics,
Aristotle University of Thessaloniki, cordially invites you to the
seminar of



DR.-ING. DIEGO LOYOLA

MACHINE LEARNING IN ATMOSPHERIC REMOTE SENSING

On Thursday 19 May 2022, at 11:00.

In person in the School of Physics Conference Room on the 4th floor of the Main Faculty Building

and

online via <https://meet.google.com/ctg-uiid-ovq>



Diego G. Loyola received the master degree (Lic. Inf.) in computer science from ESLAI, Universidad de Lujan in Argentina and the Dr.-Ing. degree in remote sensing from the Technische Universität München in Germany. Since 1990 he has been a Scientist and Project/Program Manager with the German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt – DLR) in Oberpfaffenhofen, Germany, and in 2016/2017 and 2000 was a Visiting Scientist with the NASA Goddard Space Flight Center in Maryland, USA.

He currently works for the DLR's Remote Sensing Technology Institute, where he leads the programs delivering the operational atmospheric composition, aerosols and cloud products from numerous European satellite missions. Additionally, since 2018, he is a Visiting Professor at the School of Physics, Aristotle University of Thessaloniki, Greece.

Dr-Ing. Loyola is worldwide one of the leading scientists in the area of atmospheric composition measurements from space and related applications. His research interests are with remote sensing of atmospheric trace gases, cloud and aerosol properties, as well as computational intelligence and machine learning techniques.