



UNIVERSITÀ
DI TRENTO

Dipartimento di
Fisica



FONDAZIONE
BRUNO KESSLER



PhD Program in Space Science and Technology Final Exams

Deep Learning Model for Identifying Ionospheric Electric Field Perturbations and Seismic Correlation

PhD Student: Megha Babu

20 July 2026, 10:00 a.m.

University of Trento, Povo 1, Room A211

PhD Supervisor

Dr. Marco Cristoforetti (Fondazione Bruno Kessler - FBK)

PhD Co-supervisor

Prof. Roberto Iuppa (University of Trento)

Final exam Committee

Prof. Fabio Mercurio (Department of Statistics and Quantitative Methods, Università degli Studi di Milano Bicocca)

Dr. Emanuele Papini (Institute for Space Astrophysics and Planetology - IAPS, INAF – National Institute for Astrophysics, Rome)

Prof. Paolo Zuccon (Department of Physics, University of Trento)

Contacts:

National PhD Programme in Space Science and Technology – SST, Secretariat Staff

dn_sst@unitn.it

+39 0461 281504 - +39 0461 283566