

PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH

FERHAT ABBAS UNIVERSITY - SETIF 1
INSTITUTE OF ARCHITECTURE AND EARTH SCIENCES
DEPARTMENT OF EARTH SCIENCES



CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS
PROUDLY PRESENTED TO

SLIMANI Nabil

We have the honor to present this certificate to: SLIMANI Nabil
for his participation in the national webinar: "IA, SIG et Télédétection : Des Outils d'Aide
à la Gestion Environnementale et d'Aménagement du Territoire."
by his oral communication: "Study the change in land uses and measure the Urban Expansion of Setif City
Using Remote Sensing and GIS Techniques for Decision Support System."

JULY, 13TH 2022

