



Sultan Moulay Slimane University  
Faculty of Sciences and Techniques  
Earth Sciences Department



Master Thesis  
MSc. Program: Geomatics of Environment

Entitled

# **Spatio-Temporal Fusion of Multi-Source Satellite Images for Snow Cover Mapping in the Moroccan Atlas**

by

**Mostafa BOUSBAA**

Defended on July 13, 2021 in front of the thesis committee:

Samir NADEM	Professor, Fac. Sc. and Techniques, Beni Mellal	President
Abdenbi EL ALOUI	Professor, Fac. Sc. and Techniques, Beni Mellal	Examiner
Mustapha NAMOUS	Professor, Poly. Fac, Beni Mellal	Examiner
Abdelghani BOUDHAR	Professor, Fac. Sc. and Techniques, Beni Mellal	Supervisor