

UNIVERSITA' DEGLI STUDI DI BRESCIA

Department of Civil Engineering, Architecture, Environmental
Engineering and Mathematics



Master Degree in Land and Environmental Engineering

Master Degree Thesis

**A CLIMATOLOGY OF MELT ONSET/OFFSET OVER
SNOW AND LAND ICE IN THE NORTHERN
HEMISPHERE FROM PASSIVE MICROWAVE
REMOTE SENSING**

Main Advisor:

Prof. Roberto Ranzi

Co-Advisor:

Prof. Marco Tedesco

Candidate:

Fabio Trainini

Serial Number: 82345

Academic Year 2015-2016