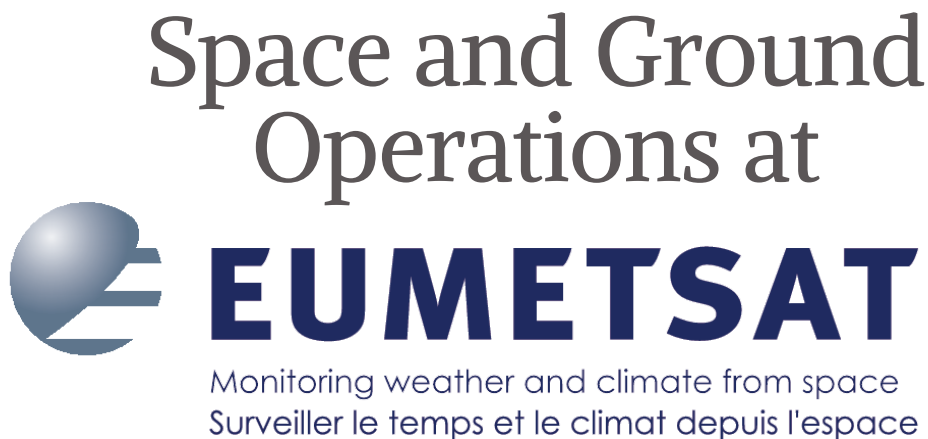




Alma Mater Studiorum–University of Bologna
School of Engineering and Architecture

Friday, November 24th 2017



by Chiara Maria Cocchiara
System Operations Engineer

THE SEMINAR IS AN OVERVIEW ABOUT SPACE OPERATIONS, HOW THEY ARE CARRIED OUT IN A GOVERNMENTAL AGENCY. HOW DO SPACE AGENCIES WORK? WHAT IS A MISSION CONTROL CENTRE AND WHO ARE THE PEOPLE THAT WORK THERE AND OUTSIDE CONTRIBUTING TO OPERATIONS AND SAFETY OF SATELLITES? THE CLASS WILL GO THROUGH BOTH THE SPACE AND THE GROUND SEGMENT. IN THE SECOND PART IT WILL EXPLAIN HOW WE PREPARE FOR FUTURE SPACE MISSIONS, WHAT IS OPERATIONS PREPARATION, LEOP - LAUNCH AND EARLY OPERATIONS PHASE. FOCUS WILL BE ALSO ON SECURITY THREATS FOR SPACE MISSIONS, WHAT ARE THE TARGETS, WHAT ARE THE MEASURES WE USE TO PROTECT OURSELVES. WHAT ARE THE LESSONS LEARNT FROM REAL TIME OPERATIONS. THE CLASS WILL END EXPLAINING WHAT IS A TEAM-ORIENTED ENVIRONMENT, AND HOW YOU GET A JOB IN A GOVERNMENTAL AGENCY.

Lecture Hall, via Fontanelle 40
9.30–11.00

For information, please contact Prof. Paolo Tortora email: paolo.tortora@unibo.it