



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



PROGRAMME

PaCMAN Unit Laboratory

University of Naples Federico II
Department of Agricultural Sciences - Royal Palace, Portici
November 4th, 2019

9:00 - 9:30 | Registration | SALA CINESE

9:30 - 10:30 | Welcome address | SALA CINESE

Matteo Lorito

Director of the Department of Agriculture, University of Naples Federico II

Gaetano Manfredi

Rector of the University of Naples Federico II

Valeria Fascione

Representative of Regione Campania

Maria Rosaria Cirillo

Representative of City of Portici

Giorgio Saccoccia

President of the Italian Space Agency

Jose Gavira Izquierdo

Technical Directorate, European Space Agency



10:30 - 11:30 | Higher plants in MELISSA programme | SALA CINESE

INTRODUCTION TO MELISSA PROJECT

Christophe Lasseur, *European Space Agency*

CROP PRODUCTION TECHNOLOGIES: FROM HERE TO SPACE, AND BACK

Cesare Lobascio, *Thales Alenia Space*

CROP PRODUCTION IN SPACE: BIOLOGICAL AND AGRONOMICAL CHALLENGES

Stefania De Pascale, *Department of Agriculture, University of Naples Federico II*

A COMMITMENT ON RESEARCH AND VIRTUAL MODELING

Stefano Odorizi, *Enginsoft S.p.A*

OVERVIEW OF PaCMAN PROJECT

Lorenzo Bucchieri, *Enginsoft S.p.A*

11:30 - 12:00 | Coffee Break | SALA CINESE (outside hall)

12:00 - 12:30 | PaCMAN Unit Laboratory

Visit of the facility (first group)*

12:00 - 12:30 | SALA CINESE

PaCMAN Partners technical presentations

REAL-TIME MONITORING OF HYDROPONIC LIQUID LOOP

Oyvind Mejdell Jakobsen, Norwegian Centre for Interdisciplinary Research in Space (CiRIS)

PaCMAN CONTROL SYSTEM

Gionata Cimini, Odys S.r.l.

PaCMAN DETAILED DESIGN & MANUFACTURE

Adam Harper, Hosokawa Micron Ltd

12:30 - 13:00 | Discussion | SALA CINESE

13:00 - 14:30 | Lunch | SALA CINESE (outside hall)

14:30 - 15:30 | PaCMAN Unit Laboratory

Visit of the facility (other groups)*

*Transfer to the PaCMAN Unit Laboratory by group of 10 people and by minibus
(minibus stop outside the Royal Palace)

IN COOPERATION WITH



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