Ph D in Materials for Health Environment and Energy

Spring 2018 - Schedule Theses Discussion

Seminar Room, Department of Chemical Science and Technologies

March 23rd - 10:00

Candidates: Mario Branchi

Development of high perfomance membranes for redox flow batteries.

Tutor: Professor Alessandra D'Epifanio

Caterina Sarno

Catalysts and electrocatalysts for dry reforming of methane: from external to

internal reforming solid oxide fuel cells.
Tutor: Professor Elisabetta Di Bartolomeo

Giovanni Zafarana

Biofuels production through biomass thermos-chemical technologies

Tutors: Professor Silvia Licoccia, Dr Vitaliano Chiodo

Examining Committee: Professor Fausto Croce

Professor Jacopo Catalano

Professor Elisabetta Di Bartolomeo

• April 4th - 14:30

Candidate: Francesca Cardamone

Simulative methods to study the protein material. A case study in healthcare: the

SAMHD1 assembly and disassembly process.

Tutor: Professor Mattia Falconi

<u>Examining Committee:</u> Professor Paolo Carloni

Prof. Alessandro Desideri Professor Mattia Falconi

• April 11th - 10:00

Candidate: Michele Raggio

Corroles and Carbon Materials for Energy Applications.

Tutors: Professor Alessandra D'Epifanio, Professor Sara Nardis

Examining Committee: Professor Wolfgang Schöfberger

Professor Silvia Licoccia Professor Roberto Paolesse