

**Year 2012 - 2013**

**Bachelor Degree**

**Name**

**Thesis Title**

**Session**

**Gennaro Laudato**

e speed of vehicular traffic on the road barrier integrated

July

<b>Giuseppe Antonio Raimondo</b>	Development and characterization of a capacitive proximity sensor integrated	July
<b>Valentina Calandro</b>	Development and implementation of a system for the measurement of sound	December
<b>Angelo D'Arrissi</b>	A system for the detection of broadband measurements of broadband signals for cog	February
<b>Antonio Della Ratta</b>	Graphical interface for 3D measurements of movements acquired by a body	February
<b>Teresa Lo Visco</b>	measure the consumption of steam and compressed air in a plant for the pro	March
<b>Francesco Di Iorio</b>	A method for data analysis and diagnostics of a photovoltaic system	May
<b>Diana Maglione</b>	Measures for evaluating the efficiency of performance of a smart grid	May
<b>Mario Ragone</b>	Posturographic analysis and field-testing of a platform for tele-rehabilitation	May

**Laureati Nuovo Ordinamento (Laurea Specialistica)**

**Domenico Caiazza**  
**Pasquale Ferraro**  
**Michele Iovanovich**  
**Angelo Morra**  
**Luca Sabato**

Measuring the longitudinal profile of magnetic fields by vibrating wires  
Real-Time Monitoring System for active magnetic bearings in cryogenic applications  
Measures on semi-automatic devices products through stereoscopic system  
A balance board device for telerehabilitation exergaming  
Modelling parasitic capacitance effects on ironless inductive position sensor

**Concetta De Stefano**

Measure the condition of the road surface on the integrated guardrail

March

**Alessio Lillo**

Position and drift correction for fast rotating coil

February

**Rita Di Candia**

Measurement of vascular calibers of images oct "en face"

March

## **Giuseppe Flammia**

or portable detectors pollutant emissions

March

## **Luigi Forgione**

m for tracking the movements based on network wireless sensors

March

## **Federica Ucci**

n for the measurement of visibility integrated on road barriers

March

## **Stefano Troisi**

led effect on an ironless inductive position sensor

May