

# CURRICULUM VITAE



## PERSONAL INFORMATIONS

Surname, Name: **Dr. Eng. PRETO ROBERTO, Ph.D.**  
Address: Via Risaie, 3 – 36045 Lonigo (VICENZA)  
Nation: Italy  
Nationality: Italian  
Date of Birth: 8 October 1969  
Marital Status: Married  
Family: 2 kids  
Phone: +39 380 7000004  
E-Mail: roberto.preto@unipv.it

Languages: Italian (Native language)  
English (Good written - Fluent)  
Polish (Good written - Fluent)  
French (Basic)

## EDUCATION AND TRAINING EXPERIENCE

### Period

Organization providing education and training  
Principal subjects / occupational skills covered  
Title of qualification awarded

### 2007 - 2010

University of Pavia - Italy  
Biomass and renewable energy management  
**Ph.D. Degree in electric, electronic and computer science engineering**

### Period

Organization providing education and training  
Principal subjects / occupational skills covered  
Title of qualification awarded

### 1991 – 1998

University of Padua - Italy  
Microelectronics and Applied Electronics  
**M.Sc. Degree in Electronic Engineering**

## PROFESSIONAL EXPERIENCE

### Period

Name of employer:  
Type of business or sector:

### 01-09-2015 to 30-09-2015

**Ateneo De Manila University-Philippine**  
University of Manila – School of Science and Engineering  
Visiting Professor  
**Visiting Professor of Environment Engineering (EMMA - Erasmus Mundus Mobility with Asia)**

Type of employment:

Main activities and responsibilities:

### 2011 - actual

University of Pavia - Italy  
DIII - Department of Electric and Information Technology  
**Adjunct Professor of “Solar and Biomasses Energy Recovery Systems”**  
Adjunct Professor of Master of Science Degree Students in Electric and Environmental Engineering for academic years 2011-2012-2013-2014-2015 (Biomasses part)

### Period

Name of employer:  
Type of business or sector:

Type of employment:

Main activities and responsibilities:

**Period**

Name of company:

Type of business or sector:

Type of job:

Main activities and responsibilities:

**2010 - actual**

ENRON RESEARCH SRL - VICENZA - ITALY

Renewable Energy Recovery Systems,  
Wastes and Wastewater treatments systems**Founder and Technical Director**

Responsibility for systems design, production plant including section buying of raw material, assembling and testing of the final complete systems.

Human resource planning for the plant and their control, production-cost controlling, product development, responsibility for quality department.

As part of customer service for sales, advisory work regarding technology, product-specification-assessments, implementation for new developments.

**Period**

Name of employer:

Type of business or sector:

Type of employment:

Main activities and responsibilities:

**2004-2011**

CAS SPA - CASTAGNARO - ITALY

Group Steinhauser GmbH - Ravensburg - Germany  
Food and beverage**Technical and Environment Department Manager**

Responsibility for plant infrastructure, new projects, energy management, energy contracts, technical and environment departments.

**Period**

Name of employer:

Type of business or sector:

Type of employment:

Main activities and responsibilities:

**2002-2004**

CAS SPA - STEINHAUSER POLSKA Sp. z o.o

WARKA (50 km far from Warsaw) - POLAND

Group Steinhauser GmbH - Ravensburg - Germany  
Food and Beverage**International Project Manager**

Responsibility for the production plant. The responsibility includes the area of infrastructure, facility, human resource, cost, quality.

**PUBLICATIONS:**

June 2015

**Preto R., G. Petrecca:** Increasing of biogas production: a review, ICCEP 2015, June 2015

June 2014

**Preto R., G. Petrecca:** Realization of a biomass power plant feeded by animal by-products, SPEEDAM 2014, June 2014

June 2012

**Petrecca G., Preto R.:** Slaughterhouse waste: a resource of energy., SPEEDAM 2012, June 2012.

June 2011

**G. Petrecca, Preto R.:** The use of poultry manure to produce clean electric power, ICCEP 2011, June 2011.

March 2010.

**Petrecca G., Preto R.:** A Simplified tool for the simulation of biomass based power plants, ICIT 2010, March 2010.

June 2009

**Petrecca, R. Preto:** Energy efficiency technologies for clean electric power from biomasses: the state of the art and perspectives for the future, ICCEP 2009, Capri, June 2009.

Date	09/03/2015
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