

Conference

Biorefineries - Fuel oriented or Product oriented

General requirements for the development of sustainable processes based on renewable biomass.

Substrate and products from biorefineries.

Ecological and economical evaluation of biorefinery concepts.

8th of November 2018, 16.45h

Instituto Superior Técnico, Pavilhão Central, Anfiteatro GA3

Professor Anton Friedl

Vienna University of Technology, Institute of
Chemical Engineering

Univ.-Prof. Dipl.-Ing. Dr. Anton FRIEDL

Current department and function:

Vienna University of Technology, Institute of Chemical Engineering

Head of Research Division – Bio resources and Plant Science:

- Focus Sustainable process engineering



1990 Doctorate in Chemical Engineering, with Honours, University of Technology Vienna. Thesis "Product Removal during Ethanol-Fermentation and Acetone-Butanol-Ethanol-Fermentation"

1995 University lecturer in the field of Chemical Engineering (Habilitation)

1997 Nominated Associate Professor

2008 Doctor honoris causa, Gheorghe Asachi Technical University of Iasi

2013 Appointed to full University Professor in Chemical Engineering

01/03/2014 – 30/04/2015 Head of Institute of Chemical, Environmental and Biochemical Engineering

Key Qualifications:

Scientific: Development of sustainable processes; Thermal Process Engineering and Process Simulation

Others:

1989 –1990 Post Doc Research stay with Dr. Ian Maddox at Department of Biotechnology, Massey, University, Palmerston North, New Zealand

1991 Post Doc Research with Prof. Harvey Blanch at University of California, Department of Chemical Engineering, Berkeley, California

1996 – 1999 Industrial leave to the company "Austrian Energy and Environment (AE&E) Work area: Power plants and industrial boilers - project manager of a biomass incineration plant located in Scotland.

More than 200 scientific papers in reviewed International Journals