

RÉSUMÉ

Luis Ortiz Torres

<http://www.webs.uvigo.es/lortiz>

Academic Degree- Ph.D. Forestry Engineer (1989) / University full professor (1993) / School University Professor (Chair appointed in 1999).

PREVIOUS WORK

- Forestry Fire Service: (Pontevedra & Mallorca (1982-1985) /
- Forestry Engineer: (PREASA) (1984-1985) / (Community of Madrid) (1985-1986).

RESEARCH

—Renewable Energies Institute -C.I.E.M.A.T. (1986- 1993) / PIEPMA
—**European Projects:** JOULE, LEBEN, THERMIE, ALTENER, CUREN, V & VI
U.E. FRAMEWORK (International projects: INDEBIF / DOMOHEAT)

- Primary adviser of 3 Doctoral Thesis on biomass energy
- A six-year seniority of research quality consolidated for the CICYT
- 100 R&D contracts for private companies and government agencies (INIMA, ENDESA, U.E FENOSA, ENCE, TAFISA, XUNTA GALICIA, CIS, NORFOR, ECOWARM, CIS, TRAGSA, LEIAS, ASERPAL, UNIV. SANTIAGO, VIRAVENTOS, EXPERTOS FORESTALES, ASP. ZAMORANAS, FEUGA, IND. GONZÁLEZ, MEGALSA, GUASCOR, SYLVANUS, etc.)

ACADEMIC EXPERIENCE

- Head of the Department of Natural Resources Engineering & Environment (I.R.N.M.A.) Univ. of Vigo (1995-2003) /
- Head of the Technical School of Forestry Engineering Univ. of Vigo (2005-today) / Staff Member of the University of Vigo (1999-2003) /
- Member of the Governing Body of the University of Vigo (2000-2003 0& 2005-today) /
- Member of Social & Economic Council of the University of Vigo (2000-2003).

PUBLISHED BOOKS:

- 1.- ENVIRONMENTAL ENGINEERING (1996) /
- 2.- WOOD ENERGY (1996) /
- 3.- RENEWABLE ENERGIES & ENVIRONMENT (1997) /
- 4.- INDUSTRIAL PRODUCTION OF HEAT (1998) /
- 5.- ENVIRONMENTAL MANAGEMENT (1997) /
- 6.- MANAGEMENT & FORESTRY ADVANTAGES OF WOOD PRODUCTS (1996) /
- 7.- ENERGETIC EXPLOITATION OF FORESTRY BIOMASS (1998) /
- 8.- DENSIFICATION PROCESS OF FORESTRY BIOMASS (2004) /
- 9.- BIOMASS AS A SOURCE OF RENEWABLE ENERGY (2006).

PAPERS.-

20 papers about biomass energy in magazines: *Fuel, Canadian Forestry Journal, Wastes, Tecno ambiente, Chemical Engineering, Fuel, Cis Wood, Natural Resources, Quality Nova, etc*)

INTERNATIONAL CONFERENCES:

- 20 international conferences on biomass & renewable energies & environment:
- INTERNATIONAL WORKSHOP OF BIOMASS (Italia)
 - VI TH EUROPEAN CONFERENCE FOR ENERGY, INDUSTRY AND ENVIRONMENT (Greece)
 - VII EUROPEAN CONFERENCE FOR ENERGY, INDUSTRY AND ENVIRONMENT (Italy)
 - IX *LA ANQUE* INTERNATIONAL CONFERENCE: (Tenerife, Spain)
 - FIRST BIOMASS CONFERENCE OF THE AMERICAS (U.S.A)
 - XI *LA ANQUE* INTERNATIONAL CONFERENCE (Tenerife, Spain)
 - STAGE ON BIOMASS AND ENVIRONMENT (Valencia)
 - SEMINARIO INTERNACIONAL SOBRE GAS NATURAL Y BIOMASA (Chile)
 - BIOENERGY: VII NATIONAL BIOENERGY CONFERENCE(U.S.A)
 - PRODUCTOS SÓLIDOS DE MADEIRA DE ALTA TECNOLOGÍA* (Brasil)
 - INTERNATIONAL SCIENTIFIC CONFERENCE: MEDIO AMBIENTE SIGLO XXI (Cuba)
 - I WORLD CONFERENCE & EXHIBITION ON BIOMASS FOR ENERGY & INDUSTRY (Sevilla)
 - I WORLD CONFERENCE ON PELLETS (Sweden)
 - EUROPEAN PELLETS CONFERENCE (Austria)
 - IBEROMADERA 2007 (Argentina)
 - ENERNOVA 2007 (Vigo, Spain)
 - WORLD BIOENERGY 2008, (Sweeden, 2008)
 - XVI BIOMASS CONFERENCE & EXHIBITION (Valencia, 2008)

NATIONAL CONFERENCES

- II BIOMASS CONFERENCE
- VII CONFERENCE ON PLANNING SAVING AND ENERGETIC DEVELOPMENT
- IX CONFERENCE ON PLANNING, SAVING AND ENERGETIC DEVELOPMENT
- I SPANISH FORESTRY CONFERENCE

HEAD OF MASTERS

- for the University of Vigo
 - I,II,III,IV,V,VI Qualification Courses Curso de Especialización: Higher Technician in Labour Risks Prevention & oficial Post—degree TSPRL (2007—today)
- for the Chamber of Commerce of Vigo
 - I,II Environmental Management *Máster*
- FEUGA:
 - Dispute resolution in educative centres
 - Occupational Training
 - Management in Human Resources
 - Vocational Training Course Trainer
 - Curricular Adaptations
 - Didactical Methodology
 - Occupational Trainer
 - Attention to diversity
 - Dispute and bullying resolutions in schools
 - Forest Fires
 - Human Resources Management
 - Occupational Health Nursing
 - Audit of Management Systems in Labour Risks Prevention
 - Human Resources Management in health centres
 - Human Resources Management in educational establishments
 - Educator in hospitals

SEMINARS AND COURSES DIRECTED AND GIVEN

- Univ. Vigo
 - I, II, III Short Course: “RENEWABLE ENERGIES AND ENVIRONMENT”
- Industrial Engineers Professional Association of Galicia “COGENERATION”
- FEUGA
 - AUTOCAD, ARCVIEW
- ENCE
 - AULA EMPRESA. 2006 Y 2007: “Renewable Energies and Environment”
- The Chamber of Commerce of Pontevedra
 - FORESTALIA 2005 Y 2006

OTHER MERITS:

—Coordinator & member of the Scientific Committee in the Iberoamerican Symposium on E. globulus (2006)

Member of Scientific Committees of the International Conferences:

- “Pellets 2006” (Sweden—2006)
- International Conferences: “ENERNOVA”
- international Conferences “World Bioenergy 2008” (Sweden—2008)
- “Bioenergy: Challenges & Opportunities”, (Portugal—2008)
- 15 th European Biomass Conference
- World Bioenergy (Sweden—2008)
- Member of the FEUGA Board (2003-today).
- Professor holding the ENCE chair (*Cátedra*) (2006-today))

Chairperson

- 15 th European Biomass Conference
- 16 th Biomass conference & exhibition (Valencia), 2008
- World Bioenergy **2008**

Pontevedra, 15—II—2013

Dr. Luis Ortiz Torres