

## Gianluca TONDI

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- **Master in Chemistry** Specialized in organic and industrial chemistry.
- **PhD in Wood Science** Specialized in biopolymers.
- **Researcher** in the field of **wood chemistry**.
- **Full-professor habilitation** in science and technology of tree and forest systems. 07/B2.

**Position:** **Associate professor** at the University of Padua. TESAF Forestry department.

[www.tesaf.unipd.it](http://www.tesaf.unipd.it)

- *Research projects (networking, establishing collaborations and proposals).*
- *Management and development of scientific projects with research institutes and industries.*
- *Preparation and evaluation of scientific communications: publications, presentations and poster.*
- *Supervisor for students: advisor for scientific tasks and support for reporting.*
- *Lecturer for Wood products technology*

### **Former experiences**

**2010 - 2019:** Research and Lecturing. Preparation, management and reporting of project and development of new ideas. Supervisor for PhD, Master and Bachelor students. Chemistry courses for the students of the 1<sup>st</sup> and 2<sup>nd</sup> year of bachelor in wood technology at the Salzburg University of Applied Sciences.

[www.fh-salzburg.ac.at](http://www.fh-salzburg.ac.at)

**2006-2009:** *PhD in Wood and fibres science* at the ENSTIB (National school for the industrial technology applied to wood). Department of the University of Nancy 1 (France).

[www.enstib.univ-lorraine.fr](http://www.enstib.univ-lorraine.fr)

**1998-2005:** Master in Chemistry at the University of Florence. Specialization in organic and industrial chemistry.

[www.unifi.it](http://www.unifi.it)

### **Awards**

**2017: Habilitation** for associate and **full professor** for the Ministry of University in Italy.

**2015:** Title of **Professor** of the Salzburg University of Applied Sciences.

## Resume - Gianluca Tondi

**2013: Best presenter.** Young research Forum of the COST -Forest product. "Formaldehyde-free tannin foams" at Barcelona 03/2013. [www.cost.eu/events/ftp8](http://www.cost.eu/events/ftp8)

**2012: Fraunhofer price. German High-Tech Champion (GHTC) Award** in "Green Buildings – Bâtiment Durable" at POLLUTEC 2012. Project "Biofoams"

Within the team of Prof. M.P. Laborie and Prof. A. Pizzi.

[www.research-in-germany.de/ghtc](http://www.research-in-germany.de/ghtc)

### **Communications**

**80 International publications** on several peer-reviewed international scientific journals.

[www.tondig.com/literature](http://www.tondig.com/literature)

**H Factor (Scholar google): 33**

**Citations: >3000**

**1 book; 5 Book chapters; 2 Industrial patents. More than 30 Conferences and communication events** as oral and poster presenter.

**Scientific reviewer** for more than 20 scientific journals. **Editorial board member of** Polymers, Journal of renewable materials. **Reviewer for national & European projects.**

**Supervisor for 4 PhD's and External reviewer** for 5 PhD thesis.

### **Skills**

**Management:** Seeking and proposal preparation of projects, management of national and international scientific projects, development of international collaborations.

**More than 10 projects with industrial, regional, national and international funding.**

More than 10 years of experience in lecturing (Wood technology, chemistry). Presentation skills, evaluation of scientific texts. Supervisor for PhD, bachelor and master students.

**Technical:** Production of composite materials, formulation and synthesis of resins (with natural-based material), design and synthesis of foams, furanic resins, wood impregnation techniques, wood preservation, valorization of industrial by-products and wood welding. Strong experience with the most common spectroscopies, particularly the vibrational ones.

**Languages:** Native Italian, English very good, French very good, Spanish very good, German good, Portuguese proficient.

Date: 07.2023

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