



SOCIETY OF
WOOD SCIENCE &
TECHNOLOGY



CECILIA BUSTOS

UNIVERSIDAD DEL BÍO-BÍO

COUNTRY OF ORIGIN

Chile

RESEARCH TOPIC

Engineered wood products,
wood composites, and
nanocomposites

DEGREES

M.Sc. 2000 and PhD 2003, es
sciences du bois, Département
des sciences du bois et de la forêt,
Université Laval, Canada.

CURRENT POSITION

Full Professor

I think that partnership between industry and academia is fundamental to carry out scientific and technological development in a short time, and to achieve results that allow us to obtain new products, processes, or methods. I also believe that to advance in wood science we need to work in an interdisciplinary manner, considering different points of view such as techno-economic, environmental, and social aspects.

Cecilia developed undergraduate and graduate courses and performs research in wood technology, wood mechanical properties, wood engineering products, composite materials. She has supervised about 19 graduate students and authored or coauthored about 26 papers in peer-reviewed journals. She is a member of the Biomaterials and Nanotechnology Center at Universidad del Bío-Bío and member of the “Renewable Materials Research Centre,” Université Laval, Québec, Canada. Cecilia is a member of the editorial board of the journal *Maderas: Ciencia y tecnología*, Universidad del Bío Bío, Concepción, Chile, and has been reviewer for several international scientific journals. She is member of the Society of Wood Science and Technology and was the Chair of SWST Education Committee, 2010-2013. She was a Board Member of the Society of Wood Science and Technology as a Director, 2011-2013 and she received a Municipal Applied Research Award from Ilustre Municipalidad de Concepción, Chile in October 2017.



WOMEN AMBASSADORS CREATING THE FUTURE OF WOOD SCIENCE