

Prof. Dr. Ingo Burgert

Year of birth: 1968

Education and employment

- Since 2011 Chair of Wood Materials Science, Institute for Building Materials, D-BAUG, ETH Zürich, Switzerland;
Research group WoodTec, Cellulose and Wood Materials Laboratory, Empa, Dübendorf, Switzerland
- 2003 – 2011 Max Planck Institute of Colloids and Interfaces, Department of Biomaterials -
Research group leader “Plant Biomechanics and Biomimetics”, Potsdam, Germany;
2007 - Habilitation in Botany, Humboldt University, Berlin, Germany
- 2000 – 2003 Institute of Physics and Materials Science, BOKU – University of Natural Resources
and Life Sciences – Postdoc, Vienna, Austria
- 1996 – 2000 Doctoral thesis at the University of Hamburg, Germany
- 1990 – 1995 Wood Science and Technology studies, University of Hamburg, Germany

Research focus

Wood materials, Wood cell walls, Bio-inspired materials, Wood functionalisation and modification,
Plant (micro)mechanics

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Teaching activities (summary information)

Lectures in the fields of wood science, engineering materials, bio-inspired materials, plant biomechanics.

Publications

[BURGERT I \(Author\) – 194 – Web of Science Core Collection](#)

Memberships in scientific societies

- Fellow and academy board member of the International Academy of Wood Science (IAWS)
- Member of the Japan Wood Research Society
- Member of the Deutsche Botanische Gesellschaft (DBG)