## THE INNORENEW COE INTERNATIONAL CONFERENCE 2024



## 11-12 September 2024 | Izola, Slovenia



## Pablo van der Lugt

## The future is biobased – towards the next building revolution

TED speaker Pablo van der Lugt (PhD, MSc Eng) is a passionate advocate of high performance bio-based materials. In the vision of van der Lugt in the essential transition towards a more circular economy there are tremendous opportunities for smart biobased materials, made from renewable resources such as mass timber (CLT, Glulam, LVL, etc), modified wood and engineered bamboo, to substitute carbon intensive, high performance materials from the techno-cycle such as metals, minerals and plastics (PVC).

Van der Lugt is the author of several books sustainable building, on including the international acclaimed Tomorrow's Timber (2020) and Booming Bamboo (2017), which details the latest developments in design and architecture using bamboo and (mass) timber. Van der Lugt has published extensively in both popular magazines as scientific journals and regularly provides (keynote) presentations on this topic to stakeholders and policy makers in the building industry, including the International Climate Conference in Paris, COP 21, COP 24 and COP 26.

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