

**DISTFest**2021

Progetto di Eccellenza  
MIUR 2018-2022

18.10.21  
h 9.30-12.30

Online Event

For live streaming please  
register to:  
<https://distfest5.eventbrite.it>

Info:  
<http://sdg11.polito.it>



## Natural building materials. Smaller environmental impact, greater opportunities for sustainable construction

Seminar

Speakers:

**Andrea Bocco** (DIST, Politecnico di Torino)

**Toki Hirokazu** (Shiga Prefectural University)

**Franz Volhard** (Schauer+Volhard)

Natural building materials are somewhat fashionable these days but are often used to veneer otherwise conventional buildings to make them look 'greener', or even to compensate the greenhouse gases emissions of high-impact materials thanks to their negative embodied CO<sub>2</sub>. Against such shallow and sometimes dishonest behaviours, a much more radical approach needs to be taken.

The two guest lecturers will focus on some of the options offered to environment-committed designers and builders by some natural materials. Their research and design experience shows, among other things, that the use of low-energy building products can be maximised and the use of energy-intensive products can be minimised, without diminishing the living quality of buildings.



Politecnico  
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Dipartimento Interateneo di Scienze, Progetto e Politiche del Territorio  
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