



**EUROPEAN FEDERATION
FOR LIVING**

18 March 2021 Webinar MS Teams

EFL Topic Group Construction Biomimetics & Construction in Wood



[Link](#) to the MS Teams meeting



AGENDA TOPIC GROUP CONSTRUCTION

THURSDAY 18th March 2021

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|--------------|---|
| 10.00-10.05 | Opening & welcome
<i>Eric Danesse</i> |
| 10.05-10.20 | GloBLd Platform
<i>Henry Stokes, Product Owner B&O</i> |
| 10.20-10.35 | Faciloo & Ista Hello
<i>Dario Cohen, Head of Innovation, ISTA</i> |
| 10.35-10.50 | B&O Wooden Construction
<i>Patrick Bauer, Director B&O Bau</i> |
| 10.50- 11.05 | Highest Wooden Building in the Netherlands
<i>Stefan Prins, Architect, Powerhouse Company</i> |
| 11.05-11.50 | Biomimetics Design
<i>Estelle Cruz</i> |
| 11.50- 12.05 | Q&A |
| 12.05- 12.15 | Ideas 'live' Topic Group September 2021
<i>Eric Danesse, Joost Nieuwenhuijzen</i> |

Key note Speaker



- **Estelle Cruz, CEEBIOS**, French Network in Biomimetics, Paris, France
- **Biomimetics** is a growing topic in the sustainable built environment sciences. It offers an opportunity to integrate sustainability and regenerative development on architectural and urban projects. This talk will provide an overview of the existing urban and architectural biomimetic projects, tools and methods.
- **Bio:** Estelle Cruz graduated as a State Architect in 2014 after training as an Architect-Engineer in Lyon, France. She then went on a “world tour of biomimetics in architecture”. For one year, she learnt from practitioners and researchers in biomimetic architecture through collaborations in Zimbabwe (Architecture Studio Pearce Partnership), at Kyoto University (with Pr. Satoshi Sakai), at Victoria University in New Zealand (with Dr. Maibritt Pedersen Zari) and at MIT (with Dr. Lidia Badarnah). She carried out a PhD at the Museum of Natural History of Paris and Ceebios for the development of biomimetic facades inspired by living interfaces – ‘Multi-criteria characterization of biological interfaces: towards the development of biomimetic building envelopes’.

Speakers

Henry Stokes is Product Owner at the Dutch company GLoBLD. GLoBLD is an Arch-Data platform that combines design thinking and data technology. A platform for collaboration, for sharing, structuring and managing data and developing knowledge.

Dario Cohen is *Head of Innovation & Partnering at ISTA*.

Dario has over 20 years of experience in defining and implementing IoT systems with special focus on building technologies and associated services. Today he scouts for partners and new business models for ista after working for companies like Schneider Electric and Siemens in the area of Product Management, Business Development and Innovation.

Patrick Bauer is *Director of B&O Bau (Construction)* in Hamburg since 2020. In previous positions, Patrick worked as technical director for the firm Manke GmbH and for the German housing company GEWOBA Nord. He will talk about systematic wooden construction.

Stefan Prins is *Partner* at the Dutch architectural office *Powerhouse Company*. He developed for the Rotterdam based housing association 'Woonstad' the highest wooden apartment building in the Netherlands, Valckensteyn, existing of 80 rental apartments and to be realized in the City of Rotterdam.



Henry Stokes



Dario Cohen



Patrick Bauer



Stefan Prins