

September 19 – 21st Biennale Architettura 2018, in Venice, Italy,
Greenhouse Garden, (Serra dei Giardini)

Setra Group invites you to three days focusing on wood constructions;

Take advantage of the latest knowledge of materials technology, architectural examples and LCA analyzes.

(Admission is free and no registration in advance is necessary. Make sure you get there in time.)

Program

Wednesday, September 19th

Theme: Wood as a building material, a global outlook of buildings in wood

Two conversations on stage; 16:00 - 18:00

16:00 – 17:00

[Andreas Falk, researcher at KTH, Royal Institute of Technology, Building Materials](#)

The potential to design and construct in timber – What possibilities are there and what is the architectural potential? What benefits can be gained from the material? Examples will be given from Sweden and the rest of the world.

On stage also [Sandra Frank, Marketing director at Folkhem](#), a Swedish housing company which builds only in timber.

17:00 – 18:00

[Susanne Rudenstam, Manager Swedish Wood Building Office](#)

What is the development of wood as a building material in a global arena? Which markets have come a long way, what questions or obstacles are there? Examples of projects. How do different countries increase the use of wood as building materials? Are there national strategies for bioeconomics / wood construction?

[Moderator: Anna-Lena Gull, Project Leader Setras CLT Wood factory](#)

18:00 – 20:00

Opening Aperitivo: Mingle, drink and snacks in the garden

Thursday, September 20th

Theme: LCA-analysis for buildings in wood and wood-hybrids. Sustainability as a driving force for wood constructions. What is CLT, opportunities and advantages.

Two conversations on stage; 16:00 - 18:00

16:00 – 17:00

[Kristian Haglund, Project Manager ByggPartner Sweden](#) and [Ricardo Ramirez, Researcher at the University of Gävle](#)

LCA as iterative tool for designing sustainable buildings. How can we use LCA to make conscious and good choices? Examples and lessons learned from a real case in Sweden.

17:00 – 18:00

[Andreas Falk, researcher at KTH, Royal Institute of Technology, Building Materials](#)

The concept of cross-laminated timber, CLT. What is CLT, and how does the future development of CLT-based structures and timber construction in general look? Timber-based hybrid construction – How can resource efficiency be obtained by improving the approach to and utilisation of material properties?

On stage also [Anna-Lena Gull, Project Leader Setras CLT Wood factory](#)

The role of the industry – how can the industry spur increased timber construction? Why does Setra focus on timber?

Moderator: [Olle Berg, Director of Marketing and Sales, Setra Group](#)

Friday, September 21

Theme: Architecture; challenges and opportunities when making constructions out of wood

16:00 – 18:00

[Lara Lesmes and Fredrik Hellberg, Space Popular directors](#). They are graduates from the Architectural Association in London. They have teaching experience from INDA, Chulalongkorn University in Bangkok and the Architectural Association in London, where they run Tools for Architecture.

Welcome to an inspiring work shop around wood design; glue lam and cross laminated wood. We invite you to take an active part in the work shop and Lara and Fredrik will also give an inspiring lecture.

18:00 – 20:00

Closing Aperitivo; Mingle, drink and snacks in the garden