

FUTURE OF BUILDING 2019

INTERNATIONAL BUILDING CONGRESS OF THE AUSTRIAN FEDERAL ECONOMIC CHAMBER
SUPPORTED BY NATUREPLUS ASSOCIATION



4 & 5 JUNE 2019, AUSTRIAN FEDERAL ECONOMIC CHAMBER
WIEDNER HAUPTSTRASSE 63, 1045 VIENNA, AUSTRIA

Building the Future - Criteria for Sustainability

The natureplus sustainability objectives are reflected in the programme of the international building congress Future of Building 2019 with inputs from Asia, Africa and Austria: from timber construction in the cities, from the avoidance of heat islands through inner-city greening to the recycling potential of building materials, from the various technologies and components to near-natural building materials such as wood, straw and clay, to glass, insulating bricks and energy generation from waste water. Construction processes with 3D printing and intelligent prefabrication, as well as digitization, are topics that the construction industry cannot ignore. Presentations, workshops, exhibitions and business talks will provide valuable impetus for further development. The event will be held in English.

Below you will find the natureplus programme recommendations with selected lectures about sustainable building. The complete programme of Future of Building 2019 can be found [here](#) and on the homepage of the Austrian Federal Economic Chamber. We would like to thank our Austrian partner, the IBO - Österreichisches Institut für Bauen und Ökologie GmbH - for the organisation. [Register now](#) on the natureplus homepage.

natureplus Programme Recommendation with selected Speakers, Lectures & Workshops

TUESDAY, 4 JUNE 2019

08.00 – 08.30	Registration
08.30 – 08.50	Welcome Remarks
08.50 – 09.10	<p>Opening Speech: Future and Green Cities</p> <p>Volker Schöpfer, Professor and Founding Associate Head of Pillar, Architecture and Sustainable Design, Singapore University of Technology and Design</p>
09.10 – 09.40	<p>Panel discussion: Asian Markets</p> <p>Dialogue with Asian and Austrian Experts and Testimonials</p>
09.40 – 10.15	<p>Speed Presentations: Austrian Fields of Innovation</p> <p>Innovative and serial wood construction, Volker Weissenberger, Rhomberg Cree</p> <p>Automation on construction sites with the masonry robot Alexander Lehmden, Wienerberger AG</p> <p>Concrete 3D printing, Eduard Artner, Baunit</p>
10.15 – 10.30	<p>Lecture: Approaches on Modular Construction and Prefabrication</p> <p>Werner Bittner, Umdasch Group NewCon GmbH</p>
10.30 – 11.00	<p>Panel discussion: Explore the African Markets</p> <p>Dialogue with African Companies and Experts</p>
11.00 – 11.30	Coffee Break
11.30 – 13.00 <i>Zone C1</i>	Exhibition / Trade Show / B2B Meetings with natureplus association, partners and clients
13.00 – 14.00	Lunch
14.00 – 15.15 <i>Zone C1</i>	Exhibition / Trade Show / B2B Meetings with natureplus association, partners and clients
14.00 – 15.15 <i>Zone C1 (Room 8)</i>	<p>Workshop: Prefabrication of Components, Off-Side Construction and On-Side Material Recycling</p> <p>Reaching new heights in serial massive wood construction Johanna Kairi, Stora Enso Wood Products GmbH</p> <p>Prefabricated clay-brick compound units Marcus Pichler, redbloc Ziegelfertigteilsysteme GmbH</p>

14.00 – 15.15 <i>Zone C1 (Room 7)</i>	Workshop: Green and Smart Urban Living Concepts Dynamics & potentials of inner-city micro quarters - focus on energy & quality of life Jens Leibold , IBO
15.15 – 16.30 <i>Zone C1</i>	Exhibition / Trade Show / B2B Meetings with natureplus association, partners and clients
15.15 – 16.30 <i>Zone C1 (Room 7)</i>	Workshop: Intelligent & Sustainable Buildings and City Quarters A new dimension of sustainability - zero emission, zero energy, zero waste Johannes Kisser , alchemia-nova GmbH Integral and multi renewable energy concepts for buildings Georg Reinberg , Architekturbüro Reinberg ZT GmbH Building materials and healthy living Christian Vondrus , VIVA research park for healthy living
15.15 – 16.30 <i>Zone C1 (Room 8)</i>	Workshop: Wood Construction and Timber - New Developments and Hybrid Construction Technologies
15.30 – 16.30	Coffee Break
16.30 – 17.45 <i>Zone C1</i>	Exhibition / Trade Show / B2B Meetings with natureplus association, partners and clients
16.30 – 17.45 <i>Zone C1 (Room 8)</i>	Workshop: Advanced and Cutting-Edge Materials Thermal Blowin-insulation based on straw Marcel Burgstaller , Iso-Stroh Clay construction Andreas Preuss , Planungsbüro ANDIPREUSS (tbc)
18.00 – 22.00	Evening Event & Dinner (<i>Diplomatic Academy Vienna, Favoritenstr. 15a</i>) Award Ceremony for international Austrian cutting edge sustainable buildings

WEDNESDAY, 5 JUNE 2019

09.00 – 17.30	Project Visits: Walking Tour in Vienna modern urban development projects / smart city Aspern / energy efficient houses, zero-plus-passive houses / new urban housing concepts - green & collaborative aspects Project Visits: Bustour outside Vienna road & tunneling, traffic infrastructure / wood construction / new materials and technologies
----------------------	---