



FORUM BOIS CONSTRUCTION FRANCE

11th International Wood Construction Forum
April 6, 2022

Campus Bois ENSTIB in Épinal

April 7 and 8, 2022

Palais des Congrès Centre Prouvé in Nancy

ENSTIB EPINAL
 ENSA NANCY
 BFH BIEL
 TH ROSENHEIM
 UNI AALTO HELSINKI
 TU MUNCHEN
 UNBC PRINCE GEORGE
 TU WIEN

"The world's forests can only be saved by increasing the use of wood in construction" (Julius Natterer, 1938-2021)

Wednesday April 6, 2022

- 08.30 **Congress Opening, welcome session at the Campus Bois ENSTIB, welcome coffee offered by la ville d'Épinal**
08.45 Welcome speech
Michel Heinrich, President of the Epinal Agglomeration Community

Opening session 1

1.1: Forests, Wood, Society

Moderator: Pascal Triboulot, ENSTIB, FR-Epinal

- 09.00 Introduction
Pascal Triboulot, ENSTIB, FR-Epinal
- 09.10 Report on the Regional Forest and Wood Conference of the Grand Est Region
Sacha Jung, FIBois Grand-Est, FR-Schiltigheim
- 09.30 Men and trees
Meriem Fournier, INRAE, FR-Nancy
- 09.50 Exceptional forests, Darney-La-Vôge
Stéphanie Rauscent ONF, FR-Epinal and Pierre Sylvestre, Maire de Monthureux-sur-Saône, FR-Monthureux-sur-Saône
- 10.10 Mapping local resources for frugal architecture
Christophe Aubertin, Studiolada, FR-Nancy
- 10.30 **Coffee break offered by the Vosges Departmental Council**
Welcome speech
François Vansson, President of the Vosges Departmental Council

1.2: Timber construction and the forest

Moderator: Tancrede Neveu, Plantons pour l'avenir, FR-Cestas

- 10.45 National state of play: Harvesting, renewal, choice of variety
Tancrede Neveu, Plantons pour l'avenir, FR-Cestas
- 11.00 Renewal of forests adapted to climate change
Damien François, Directeur technique de la coopérative Forêts & Bois de l'Est, FR-Troyes
- 11.15 Building with the future's varieties
Marie-Christine Trouy, ENSTIB, FR-Epinal
- 11.30 Building with all wood varieties, building with beetle barked wood
Sylvain Rochet, Teckicéa, FR-Pontarlier
- 11.45 Catalogue of French wood products in the living environment: living in and living out
Eva Cojean, FNB, FR-Paris and Marie-Cécile Pinson, mywoodenlife, FR-Paris

Opening session 2*

2.1: Wood at the crossroads of architectural research

Moderator: Franck Besançon, Chaire Bois ENSA-Nancy, FR-Nancy

- 09.00 The architect and wood architecture: a link in the wood sector?
Franck Besançon, Chaire Bois ENSA-Nancy, FR-Nancy
- 09.15 The terminology of wood architecture in the French, Italian and British professional press (1930-2021)
Sidonie Joannes-Larato, translator and PhD student CeRLA-Lyon 2, CEL-Lyon 3, FR-Lyon
- 09.30 Architecture and territorial development. The case of the wood construction sector in the Auvergne - Rhône-Alpes region
David Rodrigues-Soares, ENSA-Grenoble, FR-Grenoble

- 09.45 Life cycle consideration in collective housing architecture
Jacques Veyres de Soras, Doctorant Labex AE&CC, FR-Grenoble
- 10.15 The role of architects in the timber industry
Margotte Lamouroux, Doctorante LET-LAVUE, FR-Paris

2.2: Wood at the crossroads of architectural research

Moderator: Franck Besançon, Chaire Bois ENSA-Nancy, FR-Nancy

- 10.45 Is wood transforming the way contemporary architecture is designed?
Mathilde Planchot, AAU-CRENEAU PHD, FR-Nantes
- 11.00 Stratoception®: an additive manufacturing method for wood architecture
Victor Fréchar, LERMAB PHD, FR-Nancy
- 11.15 Reuse and digital, what are the challenges for architects and architecture?
Maxence Lebossé, MAP-CRAI PHD, FR-Nancy
- 11.30 Table ronde : Quelles recherches pour la neutralité carbone biosourcée ? Comment anticiper la construction avec les matériaux biosourcés du futur ?

Session inaugurale 3

3.1: Epinal – an exemplary city for biobased wood

Moderator: Jérôme Martinez, Bois de France, FR-Paris

- 09.00 Introduction Epinal: the city of many wooden buildings
Jérôme Martinez, Bois de France, FR-Nancy
- 09.05 An exemplariness that must be maintained
Patrick Nardin, Mayor of Epinal, FR-Epinal
- 09.15 The Hotel of innovation: Vosges farms and factories remodeled to house young wood companies
Claude Valentin and Julien Mussier, Haha Architecture, FR-Saint Nabord
- 09.35 The House of Housing and Territory: a new exemplary project in Epinal
Nicolas Bouillon, Bouillon-Bouthier, FR-Golbey and Gaël Bourdet, ASP Architecture, FR-Saint Dié des Vosges
- 09.50 The ONF/Chambre d'Agriculture headquarters are built with local and PEFC certified wood
Denis Dagneaux, ONF, FR-Epinal and Jean-Luc Gérard, Architecte, FR-Epinal
- 10.10 The first all-wood LIDL supermarket with the BOIS DE FRANCE label is in Epinal
Alexandre Baudart, LIDL France, FR-Rungis; Jérôme Marchal, CBI, FR-Paris and Gilles Forest, Arbonis, FR-Vérovres

3.2: From research to industry (training, research, innovation, start-ups)

Moderator: Laurent Bléron, ENSTIB, FR-Epinal

- 10.45 From the ENSTIB to the biosourced at Pavatex
Jérémy Boucher, Pavatex, FR-Golbey
- 11.00 From a thesis in structure at the ENSTIB to R&D at Mathis
Pascal Toussaint, Mathis, FR-Muttersholtz
- 11.10 INBO: from the ENSTIB to a 25 people start-up
Quentin Le Jannou, INBO, FR-Les Voivres
- 11.20 Once upon a tree and Xylobab: after-school start-up
Florent Cordonnier, Once upon a tree, FR-Chavelot
- 11.30 Creation of Fibex, finishing and fire protection for wood construction
Hervé Van Oost, Fibex, FR-Chavelot
- 11.40 Timber Startup Incubator – effective for the bioeconomy
Andreas Eigenheer, BFH, CH-Bienne
- 12.00 Round Table: What are the needs of higher education in the R&D fields?
- 12.30 **Totem, Place des Vosges, Epinal**
- 13.00 **Lunch in the grand salons of Épinal town hall**
Welcome speech by Patrick Nardin, Mayor of Epinal
- 14.00 Visiting the wood architecture operations by FIBois Grand-Est
- 20.00 **Inaugural reception and dinner in the grand salons of the Nancy town hall**
Welcome speech by Mathieu Klein, Mayor of Nancy

Thursday April 7, 2022

08.00 **Welcome at the Centre Prouvé in Nancy, welcome coffee offered by Lorr'Up**

Opening plenary: "Carbon neutrality"

Chair: Dominique Weber, President of Codifab and Vice-President of the CSF, FR-Paris

Moderator: Frédéric Carteret, IUBC President and FBIE President, FR-Paris

- 08.45 Opening of the 11th edition of the International Wood Construction Forum
Thierry France Lanord, President of FIBois Grand-Est, FR-Paris
Epinal inaugural session film produced by *Plan Rapproché*
- 08.55 Wood construction and the forest: report of the National Forest and Wood Conference and the Manifesto of the Wood Sector
Jean-Michel Servant, President France Bois Forêt, FR-Paris
- 09.10 Forests and timber construction from the UN perspective
Florian Steierer, Timber Sector Officer, Joint UNECE/FAO Forest and Timber Section, CH-Geneva
- 09.25 Cap SFEC 2023 de la France – paquet Fit for 55 : la décarbonation de la filière du bâtiment
Anne Fraisse, Présidente du Comité de Pilotage de la chaîne de valeur de l'aménagement, Directrice générale d'Urbain des Bois (groupe Icade), FR-Issy les Moulineaux
- 09.35 Presentation of the international benchmark on timber construction rules
Paul Jarquin, President FIBois-France, FR-Paris
- 09.45 Timber construction in the Greater Region
Claude Turmes, Minister for Energy and Spatial Planning of Luxembourg, Lu-Luxembourg
- 10.00 Official launch of the Pacte Bois Biosourcés Grand Est
Thibaud Surini, FIBois Grand Est, FR-Strasbourg
Claire Leloy, Agence MEDDLE, FR-Paris
In the presence of the Grand Est Region President, Jean Rottner
- 10.30 **Opening ceremony of the Totem on the Centre Prouvé parvis**
Coffee break offered by Maître Cube

A1 Workshop

Carbon neutrality now

Moderators: Remi Babut, Shift Project, FR-Paris

Andreas Nikolaus Kleinschmit von Lengefeld, Homo Silvestris Europae, FR-Paris

- 11.00 European buildings' carbon neutrality
Andreas Nikolaus Kleinschmit von Lengefeld, Homo Silvestris Europae, FR-Paris
- 11.10 Sara's Cultural Centre and the neutrality aim
Oskar Norelius, White Arkitekter, SE-Göteborg
- 11.30 The Eco-Flux Diag
Tristan Lheure, OBM, FR-Chevilly and Vincent Le Guennec and Charlotte Gourlaouen, Climate Plan Coordinator for the Grand Est at Bpifrance, FR-Nancy
- 11.45 The low carbon label applied to construction
David Bruchon, Icade, FR-Issy-les-Moulineaux
Thomas Martal, Stock CO2, FR-Paris
- 12.00 BBKA Label – Challenges, method and objectives to enhance Carbon Neutrality in 2022
Hélène Genin, BBKA, FR-Paris
- 12.10 Reducing the carbon footprint by 30% by 2030
Cécile Thévenin, Bouygues Bâtiment, FR-Paris
- 12.20 The buildings carbon neutrality challenges
François Consigny, ADIVbois, FR-Paris
- 12.30 Round table: Speeding up the carbon neutrality transition
Eric Dibling, ADIVbois and Caroline Delgado-Rodoz, REI Habitat

B1 Workshop*

Competency serving carbon neutrality

Moderator: Michael Flach, IBC Founding Member, AT-Innsbruck

- 11.00 Timber structures designs in memoriam of Julius Natterer
Michael Flach, IBC founding member, At-Innsbruck
- 11.20 Assembling regarding the anisotropy of the material, modern full threaded screw joints
Laurent Clère, Arborescence, FR-Lyon (IBC)
- 11.35 The assembling architectural treatment. Acoustic and fire performances
Stéphane Saltzman, Konstruktif, FR-Pont l'Abbé (IBC)
- 11.50 Back to the work of the ADIVbois structures workshop: longitudinal creep of wood and stiffness of assemblies
Jordi Cornudella, Setec, FR-Paris and Xavier Davy, Egis, FR-Montreuil
- 12.00 Back to the work of ADIVbois acoustic workshop: full-scale acoustic model
Bertrand De Bastiani, Egis, FR-Montreuil
- 12.10 Synergy between architects and engineers
Margotte Lamouroux, PhD student LET-LAVUE, FR-Paris
- 12.20 Round Table: Competency serving massification of wood in constructions

C1 Workshop

Wood professions: attractiveness, training, employment and launch

Moderator: Gwendoline Legros, FIBois Grand Est, FR-Nancy

- 11.00 State of play and forecasting professions from 2020 to 2030
Rodolphe Maufront, FFB-UMB, FR-Paris and Jérôme Carraz, ICCB, FR-Paris
- 11.10 Profession attractiveness: what concrete actions?
- Immersive training methods
Sébastien Duchene, CCCA-BTP, FR-Paris
- Daily life of our story professions and the new dedicated platform for employment in the forestry and wood industry
Bénédicte Muller, FIBois-Auvergne-Rhône-Alpes, FR-Lyon
- Communication campaign on jobs that recruit
Stéphanie Nenta, Xtramile, FR-Paris
- 11.50 Round Table 1: How to adapt training and challenges?
Fabrice Poupon, Education nationale; Rose Marie Rochatte, Bois solidaire and Rachid Boubegra, Maison de l'Emploi du Grand Nancy
- 12.20 Round Table 2: How can the biosourced national staff crisis be tackled?
Elliott Mériel, Bouygues Bâtiment and Christian Fanguin, Bois PE
- 12.45 **Lunch in the exhibition area, wine offered by FFB/UMB**

A2 Workshop*

Refurbishment

Moderator: Jean-Marc Pauget, CNDB, FR-Paris

- 14.00 Pasteur, Project hotel and nursery school in Rennes / Rue Petit, A car park transforming to housing in Paris
Sébastien Eymard, Encore Heureux, FR-Paris
- 14.20 Transformation of a 19th century wooden warehouse into a 4* hotel
Jean-Philippe Le Bœuf, CALQ, FR-Paris
- 14.40 Watt Tower: Europe's tallest lifting
Vincent Lavergne, Vincent Lavergne Architecture Urbanisme, FR-Paris
- 15.00 Bayard: Restructuration of the former RTL headquarters and new construction in wood structure in the heart of Paris' golden triangle
Axel Schoenert, Axel Schoenert architectes, FR-Paris
- 15.20 Rehabilitation of the Vals-Les-Bains thermal baths
Luc Demolombe, Luc Demolombe Architecture, FR-Toulouse

B2 Workshop

Biosourced architecture and sport: 2024 Olympic Games

Moderator: Marie Jorio, FranceBois 2024, FR-Paris

- 14.00 The Olympic Aquatic Centre's anti-emission strategy
Laure Mériaud, Atelier 2/3/4, FR-Paris; Cécilia Gross, VCS, NL-Amsterdam
- 14.20 Straw-wood gymnasiums: constructive evidence, architectural variations
Sarah Viricel and Clémence Grimond, Lieux Fauves - Tekhné, FR-Lyon
- 14.40 The renovation of sports facilities as an opportunity
Steven Vitry, Mooonn, FR-Epinal
- 15.00 An eco-designed approach for events
Hélène Teulon, Gingko21, FR-Massy

C2 Workshop

Integrating reuse

Moderator: Louis Destombes, Bellastock, FR-Paris

- 14.00 Introduction – context, dynamics, brakes and levers...
Louis Destombes, Bellastock, FR-Paris
- 14.15 IBC and reuse – Working group on the reuse of wood materials
Sandrine Voranger, ICS BOIS, FR-Epinal and Benoit Legouge, Ebb, FR-Bar-le-Duc (IBC)
- 14.30 The timber sector and reuse. Extending the lifespan: re-use and re-cycling/action of the plan bois 4
Frédéric Staat, FCBA, FR-Bordeaux
- 14.40 La Parqueterie Beausoleil and reuse for parquet renovation
Xavier Petit Renaud, Parqueterie BeauSoleil, FR-Saint-Amand-en-Puisaye
- 14.55 The new OBM Construction Headquarters
Tristan Lheure, Secretary General of OBM, FR-Chevilly
- 15.10 Wood reused in the finishing work for the Canaux headquarters
Clara Simay and Julia Turpin, Grand Huit, FR-Paris
- 15.15 Round table: the reuse approach
Joanna Ferrière, Bouygues Bâtiment, FR-Paris
- 15.30 **Coffee break offered by Ossabois**

A3 Workshop

Building with hardwoods

Moderator: Thomas Baudot, FIBois-Haut de France, FR-Villeneuve d'Ascq

- 16.00 The industrialisation of glued laminated beech and the Eveil de Flaubert in Rouen
Sébastien Nerva, Linkcity, FR-Paris and Maxime Castel, Groupe Lefebvre, FR-Les Grandes-Ventes
- 16.20 The use of structural ash in the renovation of the Porrentruy ice rink
Johann Maître, Timbatec SA timber engineers, CH-Delémont
- 16.40 The Beech Wood
Claude Valentin, HABA Atelier d'architecture, FR-Saint-Nabord
- 17.00 The VOYAGE PRIVÉ group headquarters in Aix-en-Provence
Philippe Bontemps, Terrell SAS, FR-Toulouse and Emmanuel Dujardin, Rougerie + Tangram, FR-Paris
- 17.20 A theatre aak extension
Simon Himpens, simon&capucine architectes, FR-Boulogne-sur-Mer
- 17.40 Wood Up, the flagship building for hardwood construction
Caroline Delgado-Rodoz, REI Habitat, FR-Montreuil

B3 Workshop

Biosourced densification

Moderator: Sarah Laroussi, CNDB, FR-Paris

- 16.00 Le Belvédère, ZAC du Danube
Adrien Hénocq, Belus and Henocq, FR-Paris

- 16.20 Wooden island Lot 3
Serge Lucquet, Lucquet Architectes, FR-Strasbourg
- 16.40 The Berlier project, a high-rise building in Paris
Guillaume Desmarest, Bouygues Bâtiment, FR-Paris
- 17.00 Round table: Does biosourced densification change urban living?
Thierry Jost, Bouygues Bâtiment; Anne Fraisse, Urbain des bois and Paul Jarquin, REI Habitat

C3 Workshop*

Implementation of the RE 2020 environmental regulation

Moderator: Stéphane Cochet, A003 Architects, FR-Paris

- 16.00 Timber construction in the SNBC: forecasting study of timber in construction by the FCBA horizon 2050 and the carbon neutrality scenario
Gérard Deroubaix, FCBA, FR-Bordeaux
- 16.10 The RE2020 regulation and the wood/biobased construction
Rodrigue Leclech, Pouget consultants, FR-Paris
- 16.20 Focus on summer comfort and DH indicator in timber construction
Sylvain Boulet, FCBA, FR-Bordeaux
- 16.30 DE-Wood Configurators
Clément Quineau, UICB, FR-Paris
- 16.40 DE-Bois de France Configurators
Ambre Le Ferrec, FNB, FR-Paris
- 16.50 Biobased wood construction simulator
Jean-Marc Pauget, CNDB, FR-Paris
- 17.00 Biobased EPD and LCA Dynamic
Yves Hustache, Karibati, FR-Paris
- 17.15 Back to the future: 3 vintage projects under the RE2020 microscope
Christophe Ouhayoun; Nicolas Ziesel, KOZ Architectes, FR-Paris and Quentin Deschasaux, Plan 02, FR-Reuilly
- 17.30 Planning permission in RE2020 for 63 wooden houses
Jean Charles Riber, Ajeance architectes, FR-Sélestat-Paris and Pierre Bersand du BE Fluides Thermiques Environnement Maya Concept, FR-Paris

Plenary: Tributes and Awards

Moderators: Pascal Triboulot, ENSTIB, FR-Nancy and Nicole Valkyser Bergmann, nvbcom, FR-Paris

- 18.00 International Wood Architecture Award given by the international press
Sarah Ador, Séquence Bois, FR-Paris
- 18.30 Exhibition in honour of Julius Natterer
Johannes Natterer, EPFL, CH-Lausanne
- 18.35 Tribute to Dominique Gauzin-Müller
Christophe Aubertin, Studiolada, FR-Nancy
- 18.50 Books presentation, which will be signed in the Forum bookshop
Georges-Henri Florentin: "Le grand livre des arbres et de la forêt", members of the French Academy of Agriculture; Mathieu Fuchs and Julien Mussier: "Construire avec le bois"; Jean-Claude Bignon: «L'architecture en bois - 80 bâtiments remarquables»; Christian Fanguin: "COB le poche - un nouvel atout pour la construction bois"; Pascal Triboulot and Catherine Claude: "Le peuple du bois - regards croisés sur la forêt et le bois"; Dominique Gauzin-Müller: "Architecture frugale - 20 exemples inspirants dans le Grand Est" and Philippe Madec: "Mieux avec moins - Architecture et frugalité pour la paix" and "Commune frugale".
- 19.00 **Aperitif offered by Agence Qualité Construction**
- 20.30 **Gala dinner on level 3 of the Centre Prouvé. Wine offered by Jowat. Coffee offered by bestwood Schneider.**

Friday April 8, 2022

08.00 **Welcome coffee offered by UNSFA**

A4 Workshop

Social housing and carbon neutrality

Chair: Emmanuelle Cosse, President of USH, FR-Paris

Moderator: Estelle Billiotte, Façadebois, FR-Saint-Étienne-du-Rouvray

- 09.10 Feedback on a construction project of 68 social housing units in Reims
Antoine Pagnoux, ASP Architecture, FR-St-Dié-des-Vosges
- 09.25 The Haut-Bois project fall-back and consequences
Pierre Payrard, Actis, FR-Grenoble; Antoine Pagnoux, ASP Architecture, FR-St-Dié-des-Vosges and Jacques Felix-Faure, Atelier 17C Architectes, FR-Barraux
- 09.45 Heavy refurbishment at the 1-7 rue du Chevaleret in Paris
François Brugel, FBAA, FR-Paris
- 10.10 Round table: the Grand Est region backers and the Biosourced Wood Pact

B4 Workshop*

High performance schools

Moderator: Véronique Klimine, r2k architectes, FR-Grenoble

- 09.00 Passivhaus schools, Legacy of the 2024 Olympic media cluster
Léa Lafandra and Lucas Jollivet, Tectoniques, FR-Lyon
- 09.20 Samuel Paty High School in Valenton, the first passive certified college in the parisian region
Edouard Molard, Archipente, FR-Montbrison
- 09.40 Frida-Kahlo School Group, on its way to becoming one of the first E4C2s in France
Jean-Claude Baudin, Charpente Cénomane, FR-Requeil and Marc Serieis, Albert&co, FR-Montreuil
- 10.00 School group in the Orfèvres Ecoquartier
Christian Hackel, Agence M'CUB, FR-Montreuil and Damien Gallet, Damien Architectes, FR-Echalas
- 10.20 Simone Veil School Group
Emmanuel Pezrès and Vincent Raepffel, Architecte Mairie de Rosny-sous-Bois, FR-Rosny-sous-Bois

C4 Workshop

Fire safety and timber construction

Moderators: Dominique Cottineau, IUBC, FR-Paris and

Yves-Marie Ligot, FR-Houilles (IBC)

- 09.00 Context and state of play to date, tools available to the designer (LoC; PV; LA, ISI...)
Serge Le Nevé, FCBA, FR-Bordeaux
- 09.20 Impact of the BSPP Doctrine
Yves-Marie Ligot, FR-Houilles, (IBC) and Clément Quineau, UICB, FR-Paris
- 09.40 Active protection, hopes for exposed wood (Sprinkler and Water mist)
Grégoire Pianet, FCBA, FR-Bordeaux and Nicolas Barthes, IBC, FR-Maidières (IBC)
- 10.00 Studies, Research and Development in progress within ADIVBOIS
François Consigny, ADIVBOIS, FR-Montreuil and Clément Quineau, UICB, FR-Paris
- 10.30 **Coffee break offered by Würth France SA**

A5 Workshop

Biosourced materials as a visual and societal identity vector

Moderator: Marie-Cécile Pinson, mywoodenlife, ADIVBOIS, FR-Paris

- 11.00 Odyssey Building – Renault Technocentre
Steven Ware, ArtBuild, FR-Paris
- 11.20 New international research and innovation Danone Nutricia Research centre
Alexandre Maneval, Arte Charpentier, FR-Gif-sur-Yvette
- 11.40 Ökofen, ÖkofEN's strong commitment to building with local and bio-based wood
Thomas Pérrissin, Ökofen, FR-Saint Badolphe and Véronique Gleize, Atelier 17C Architectes, FR-Barraux
- 12.00 The new Rothoblaas robotic depot, the obviousness of a 100% wooden construction!
Fabien Chassagne, Rothoblaas, IT-Cortaccia
- 12.15 100% wood Lidl, labelled Bois de France in Epinal
Alexandre Baudart, Lidl France, FR-Rungis and Gilles Forest, Arbonis, FR-Vérovres
- 12.30 Short circuit for Aventim's new headquarters
Benoît Haddag and Guy Turner, Aventim, FR-Marquette-lez-Lille

B5 Workshop*

Mixed floor solutions

Moderator: Clément Quineau, UICB, FR-Paris

- 11.00 Securing innovation for timber construction
Philippe Estingoy, Director General of the AQC, FR-Paris
- 11.10 Generic solutions (Eurocode 5) supported by the industry
Frank Kupferle, C4Ci, FR-Wiwersheim
- 11.25 The solutions offered by AIA
Julien Amossé, AIA, FR-Angers
- 11.45 An easy-to-install wood-concrete connector for flat roofs and renovation
François Varacca, SFS, FR-Valence
- 12.00 O'portune, D-Dalle and more
Jean-Luc Sandoz, CBS-CBT, FR-Choisy-le-Roi
- 12.20 Prefabricated glued wood-concrete floor by Hybridal
Thomas Brébion, HYBRIDAL, FR-Simplé
- 12.40 Mixed floor and construction systems by Horizons Bois
Thierry Soquet, HORIZONS BOIS, FR-Rennes

C5 Workshop

Logistics and transport

Moderator: Alec Bickersteth, FIBois Ile de France, FR-Paris

- 11.00 WoodUp transiting by the Seine
Nicolas Nectoux, REI, FR-Montreuil
- 11.15 Poulingue's river transport approach
Victor Fraboulet, Poulingue, FR-Beuzeville
- 11.30 Woodeum's Perséa, the largest current experiment in river transport
Bastien Bouteloup, Woodeum, FR-Boulogne-Billancourt
- 11.45 Athletes' Village: Lot C chooses river transport
Déborah Litera, Pichet-Legendre, FR-Paris and Stéphane Le Goër, Le Goër Logistic, FR-Paris
- 12.00 Sustainable logistics by rail for the Binderholz Group
Delphine Léonard, Binderholz, AT-Fügen
- 12.15 Reducing emissions from transport and lifting
William Delaby, Préfabricationbois.com, FR-Claret
- 12.45 **Lunch in the exhibition area. Wine offered by Le Bras Frères.**

A6 Workshop*

Frugality

Moderator: *Dominique Gauzin-Müller, Co-founder of the Happy and Creative Frugality movement, DE-Stuttgart*

- 14.00 Panorama
Frugal Architectures in the Grand Est
Dominique Gauzin-Müller, architecte-chercheuse, DE-Stuttgart
- 14.15 Projects presentation
Primary and nursery school in Anzeling – 2021
Caroline Leloup, architecte, FR-Vandœuvre-lès-Nancy and Christian Vincent, architecte, FR-Nancy
Observatory in Hirtzfelden – 2018
Inmaculada Martin Cabello, Goetschy + Cabello, architecte, FR-Fellingering
- 14.40 Feedback on these two projects
From wood to work, the strength of the collective
Alain Pierrot, mayor of Anzeling, president of the SISPA, FR-Anzeling; Jérôme Robin, engineer, BET D-BOIS, FR-Corcieux; Michael Simier, carpentry company Le Bâtiment Associé, FR-Muizon; Bruno Goetschy, architect-wood engineer, FR-Fellingering; Franck Arnold, Arnold fils, sawyer and carpenter, FR-Kruth; François Brun, control office BTP Consultants, FR-Metz and Stéphanie Decker, Nobatek, FR-Bordeaux
- 15.20 Drivers and brakes of frugal architecture
Alain Bornarel, co-founder of the Happy and Creative Frugality movement, FR-Montreuil
- 15.30 Round table: The commitment of communities
Moderator: *PPhilippe Madec, co-founder of the Happy and Creative Frugality movement, FR-Paris*
Mathieu Klein, Mayor of Nancy, President of the Greater Nancy Metropolis; Michel Heinrich, President of the Épinal Agglomeration; David Valence, Mayor of Saint-Dié-de-Vosges and Pascal Triboulot, Vice-President of FIBOIS Grand Est

B6 Workshop

The future of offices

Moderator: *Bertrand Gauthier, UICB, FR-Paris*

- 14.00 Origin: 66.500 m² in R+8 of bioclimatic architecture
David Bruchon, ICADE, FR-Issy-les-Moulineaux
- 14.20 New Asnières: A 15.000 m² low-carbon R+7 that stands out from the rest
Caroline Dubuisson et Thomas Dubuisson, Dubuisson Architecture, FR-Paris
- 14.40 Woodwork: After ANIS and before Arboretum
Dimitri Roussel, DREAM, FR-Paris
- 15.00 Stream Building: A unique wooden structure for multiple uses
Antoine Roux and Luc Boyer, Gustave-Ingénieur, FR-Bonneville

Workshop C6

Biobased prefabrication

Moderator: *Olivier Gaujard, Regenerative Construction, FR-Avignon*

- 14.00 Extension of the Plankstetten Abbey and the use of a mobile bundling machine
Stéphanie Ventre, Centre National de la Construction Paille Feuillette, FR-Montargis and Benedikt Kaesberg, Abbaye bénédictine de Plankstetten, DE-Plankstetten
- 14.20 Chopped straw, its use and production with new tools
Nicolas Rabuel, SCIC SA ielo, FR-Vienne
- 14.40 Two patents and an approach to optimise wood-straw prefabrication
Erick Rigaudie, Activ Home, FR-Reugny

- 15.00 Industrialization of wood-hemp concrete caissons
Arthur Cordelier, Wall Up Préfa, Aulnoy-FR and Philippe Lamarque, President of Construire en chanvre IDF, FR-Aulnoy
- 15.20 Compressed mud bricks on the road to industrialisation
Benjamin Nass, Managing Director of Briques Technic Concept, FR-Graulhet
- 15.40 Grass clippings: from waste to biosourced insulation with a positive carbon balance
Christian Roggeman, Gramitherm Europe SA, BE-Sambreville

Grand finale

Moderator: *Wolfgang Winter, University of Vienna, AT-Vienna*

- 16.00 HAUT Amsterdam, the highest wooden tower in the Netherlands
Do Janne Vermeulen, Team V Architecture, NL-Amsterdam
- 16.20 The Scioncier market
Andréa Voisin, Arborescence, FR-Lyon (IBC)
- 16.40 Agora in Maisons-Alfort
Kevin Guidoux, ArtBuild, FR-Paris and Mathias Humbert, Barthes Bois, FR-Maidières (IBC)
- 17.00 The National Forestry Office new headquarters of the NFB
Vincent Lavergne, Vincent Lavergne Architecture, FR-Paris and Samuel Poutoux, Atelier WOA, FR-Paris

Special workshop

Building with wood in a tropical environment

Moderator: *Patrick Martin, EXB Expertise Bois, FR-Bordeaux*

- 16.00 Challenges and opportunities in global forests
Jean-Luc Sandoz, CBS-Lifteam, FR-Cayenne
- 16.15 Work of the Guyana timber industry
Anna Nourric, CTBF Guyane, FR-Cayenne
- 16.30 30 years of timber construction in Guyana
Franck Brasselet, Jungle Architecture Group, Remire-Montjoly, FR-Guyane
- 17.00 French Embassy in Gabon
Fabienne Bulle, Fabienne Bulle architecte et associés (FBAA), FR-Montrouge
- 17.15 Urban and bio-sourced reappropriation of drains in Douala (Cameroon)
Claire Stoupy, La Fabrique Collective, FR-Paris

Workshop

BIM and timber construction

Moderator: *Patrick Maillard, FFB UMB, FR-Paris*

- 16.00 Introduction
- 16.05 BIM industry database: "API Catalogue Bois Construction"
Benoit Gilliot, FCBA, FR-Bordeaux
- 16.20 New REVIT Plugin Wood Construction Catalogue
Sébastien Bouillon, Synergie bois, FR-Cholet
- 16.35 Development of timber construction Archicad
Jean-Marc Pauget, CNDB, FR-Paris
- 16.50 BIM news and software publishers in the sector
Emmanuel Dufour, Mitek, FR-Créteil; Yvon Sebesi, Dietrich's, FR-Strasbourg and Maxime Mugnier, Cadwork CH-Blonay
- 17.10 BIM and timber construction on ARBORETUM operation
Paul Adolf, Mathis, FR-Muttersholtz
- 17.30 **End of FBC 2022**

11th International Wood Construction Forum
Wooden Campus ENSTIB in Epinal
Wednesday April 6, 2022
Palais des Congrès Centre Prouvé in Nancy
Thursday and Friday April 7 and 8, 2022

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(il reste quelques disponibilités, nous contacter)

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- **Tuesday April 5, 2022**
 8.00 pm Opening dinner in Epinal 60 € TTC
- **Wednesday April 6, 2022**
 9.00 am Inaugural Sessions at Wood Campus ENSTIB in Epinal 120 € TTC
 1.00 pm Inauguration of the totem and lunch at Epinal Town Hall
 2.30 pm 'Wood Architecture' tour organized by FIBois Grand Est
 7.00 pm Guided tour (1 hour) of old Nancy
 8.00 pm Inaugural dinner of the Forum in the large lounges of the Epinal
 Town Hall 90€ TTC
- **Thursday April 7, 2022**
 8.30 am Congress and exhibition at the Centre Prouvé in Nancy 5 390 € TTC
 (conferences, exhibitions, lunch and aperitifs included)
 8.00 pm Gala night at the Centre Prouvé in Nancy 90 € TTC
- **Friday April 8, 2022**
 8.30 am Congress and exhibition at the Centre Prouvé in Nancy 5 324 € TTC
 (conferences, lunch, coffee breaks included)

Registration after 21 March : increase of 50€

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Forum Bois Construction / nvbcom, Nicole Valkyser Bergmann
 53, boulevard de la Villette, BAL 144, FR-75010 Paris
 info@forum-boisconstruction.com / nicole@nvbcom.fr

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