



# FORUM BOIS CONSTRUCTION FRANCE

**11<sup>th</sup> 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  
*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 11<sup>th</sup> 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

Moderator: 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 Emmanuel Schneider, 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  
*Pierre Brégeon, 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  
*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 Müller, 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 Mélanie Collin, 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 19<sup>th</sup> century wooden warehouse into a 4\* hotel  
*Jean-Philippe Le Bœuf, CALQ, FR-Paris*
- 14.40 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*
- 15.00 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*
- 15.20 Le bois et les JOPde Paris  
*Georges-Henri Florentin, FranceBois 2024, FR-Paris*

## C2 Workshop

### Integrating reuse

Moderator: Louis Destombes, Bellastock, FR-Paris

- 14.00 Introduction – context, dynamics, brakes and levers...  
*Louis Destombes, Bellastock, FR-Paris*
- 14.10 IBC and reuse – Working group on the reuse of wood materials  
*Sandrine Voranger, ICS BOIS, FR-Epinal and Benoît Legouge, Ebb, FR-Bar-le-Duc (IBC)*
- 14.25 The timber sector and reuse. Extending the lifespan: re-use and re-cycling/action of the plan bois 4  
*Frédéric Staat, FCBA, FR-Bordeaux*
- 14.35 La Parqueterie Beausoleil and reuse for parquet renovation  
*Xavier Petit Renaud, Parqueterie BeauSoleil, FR-Saint-Amand-en-Puisaye*
- 14.45 The new OBM Construction Headquarters  
*Tristan Lheure, Secretary General of OBM, FR-Chevilly*
- 15.00 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 and Morgane Croquelois, Rewood, FR-Lille*
- 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, Haha 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 oak 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 Hénoq, 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 Leclach, 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 and Alexander Nyberg, Trä, SE-Stockholm*
- 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"; Franck Besançon: "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" and François Leclerc and Paul Laigle: "Le Bois dont on fait les villes"*

- 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  
*Jacques Felix-Faure, Atelier 17C Architectes, FR-Barraux and Antoine Pagnoux, ASP Architecture, FR-St-Dié-des-Vosges and*
- 09.45 Tour Watt : La plus haute surélévation d'Europe  
*Vincent Lavergne, Vincent Lavergne Architecture Urbanisme, 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 Hish 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  
*Marc Serieis, Albert&co, FR-Montreuil*
- 10.00 School group in the Orfèvres Ecoquartier  
*Christian Hackel, Agence M'CUB, FR-Montreuil and Damien Gallet, Gallet 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 Ligoit, 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 Ligoit, 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  
*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-Fellingring*
- 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-Fellingring; 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 m<sup>2</sup> in R+8 of bioclimatic architecture  
*David Bruchon and Jérôme Duru, ICADE, FR-Issy-les-Moulineaux*
- 14.20 New Asnières: A 15.000 m<sup>2</sup> low-carbon R+7 that stands out from the rest  
*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  
*Thomas Harms, 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-Maizières (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*
- 16.25 30 years of timber construction in Guyana  
*Franck Brasselet, Jungle Architecture Group, Remire-Montjoly and Julien Cottalorda, FR-Guyane*
- 16.50 French Embassy in Gabon  
*Fabienne Bulle and Pascale Poirier, Fabienne Bulle architecte et associés (FBAA), FR-Montrouge*
- 17.10 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**

11<sup>th</sup> 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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## 11<sup>th</sup> International Wood Construction Forum Wooden Campus ENSTIB in Epinal Wednesday April 6, 2022 Palais des Congres Centre Prouvé in Nancy Thursday and Friday April 7 and 8, 2022

- **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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