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18–22 May 2009

LIGNA
HANNOVER · GERMANY
World Fair for the Forestry and Wood Industries

LIGNA holding steady

Top international forestry and wood fair expects around 1,700 exhibitors



“Making more out of wood – Technology for resource efficiency”: the official LIGNA HANNOVER 2009 slogan is a rallying call for the international wood and forestry industries, drawing in more than 1,700 exhibitors from 48 nations. These numbers put the fair, held every two years, almost on a par with its stellar performance in 2007. Holding steady amid the current economic unease, LIGNA 2009 (18 to 22 May) offers fresh opportunities for the wood and forestry industries. The organizers, Deutsche Messe and the German Woodworking Machinery Manufacturers’ Association within the VDMA (German Engineering Federation), see the fair’s keynote theme of resource efficiency as the way forward. “It will lead the market in a positive direction,” explains Stephan Kühne of Deutsche Messe AG’s Board of Management.

Current situation calls for counter-cyclical action

Solutions that promote the efficient use of wood resources and yield significant energy and time savings are the prime focus of the world’s woodworking machinery manufacturers and the exhibitors at the fair’s “Handwerk, Holz & mehr”

(Wood Crafts) section. According to Rolf Knoll, Chairman of the German Woodworking Machinery Manufacturers’ Association within the VDMA, the current decline in energy and commodity prices may be short-lived. Companies need to be prepared for a sustained tightening of the commodity markets in the medium term. Counter-cyclical investment in difficult times is a tried and proven way of emerging from crises in a stronger position, he said. Accordingly, LIGNA’s exhibitors will be demonstrating how the entire wood production chain – from the forestry and timber industries to the industrial production of finished wood products – can be made more resource-efficient.

Supporting program

The LIGNA 2009 exhibition program is complemented by a rich array of user-oriented special displays, seminars, conferences and international contact forums. It offers visitors a wealth of additional information, especially in the areas of forestry and forestry technology. Energy will be one of the lead themes. (See pages 8 to 11 for details)



LIGNA 2009 – the innovation fair

Energy and resource efficiency as drivers of capital investment

Achieving resource and energy efficiency requires intelligent innovation throughout the entire forest and wood processing value chain. A world-class trade fair with global reach, LIGNA enables its visitors to survey the entire innovation landscape. The lead theme for LIGNA 2009, “Making more out of wood – Technology for resource efficiency,” underpins all exhibits and all supporting events at the fair. LIGNA is an innovation fair. In the following pages we will outline a few of the hi-tech innovations on show.

Forestry and forestry technology

The innovation trail starts at the fair’s forestry and forest technology display area, which features the latest machinery plus new, high-efficiency handling and storage solutions for timber harvesting and transportation. On the logistics front, visitors will be able to learn about web-based technologies and integrated information systems.

High-efficiency sawmilling technology

Manufacturers of woodworking and processing machinery are investing heavily in

solutions that use wood more efficiently and save energy and time. Sawmilling technology is at the forefront of this development. LIGNA 2009 visitors can thus look forward to a wealth of newly-developed sawmilling machines, tools and technologies that minimize material loss, thereby reducing costs, and improving product quality.

Among the most spectacular new developments in sawmilling are solutions that reduce saw kerf. Hardened steel and diamond blades can now deliver previously unimaginable cutting precision and yield. This new generation of saw blades will be on show at LIGNA 2009, as will an array of tailored software solutions that improve these efficiency gains even further.

Smart tools for smart production

A newly developed system that optimizes sawdust extraction while at the same time reducing power consumption and extending processing plant service life will be unveiled for the first time at LIGNA 2009.

Smart production is all about capturing the waste material and heat from one process and putting it to productive use elsewhere – a key part of resource efficiency. All the options and solutions for building and retrofitting wood processing plants for intelligent production will be on show at LIGNA 2009.

Lightweight construction

Germany’s Lightweight Construction Association (igel) will be running a showcase in Hall 17 on the benefits and applications of lightweight materials for construction and production and the design facets of the latest generation of resource-efficient engineered panel products. Formed in 2008, igel is a joint venture between the Production and Economics Department of the Ostwestfalen-Lippe University of Applied Sciences (HS-OWL), the Westfalen-Lippe Wood and Furniture Industry Associations (VHK-Herford), and businesses and woodworking firms from the furniture-making heartland of Germany’s north.





VDMA: LIGNA 2009 will show the way forward

The world's manufacturers of woodworking and processing machinery are experiencing a major downturn after years of sustained growth. The global financial crisis and the current weakness of the construction industry and timber markets are starting to bite. Which all makes LIGNA 2009 a pivotal event. The German Woodworking Machinery Manufacturers' Association within the German Engineering Federation (VDMA) – whose members lead the global woodworking machinery market in terms of innovation and sales, having recorded a total 4.5 billion euros in revenues in 2008 – is convinced: LIGNA 2009 will show the way forward.

The key drivers of innovation and capital investment are the technologies that

enhance resource efficiency. Dr. Bernhard Dirr, Director of the Association, explains: "Companies that invest in efficient production technology now will have a competitive advantage when the cycle re-enters its growth phase."

Faced with the medium-term prospect of rising personnel, energy and raw materials costs, woodworking and processing businesses will have to invest in resource-efficient production machinery and tools in order to survive, Dr. Dirr said.

Germany is the world's leading provider of this technology, accounting for 29 percent of global trade in the sector. Which is why woodworking and processing firms in need of more efficient technology solutions cannot afford to miss LIGNA 2009.

Evening reception for exhibitors

Willkommen! Bienvenue! Welcome!

Welcome to the party of all parties in the international wood industry! All LIGNA exhibitors are invited to enjoy the finest in Bavarian cuisine at this year's exhibitors' reception, to be held at the Münchner Halle restaurant on site at the exhibition grounds on Thursday, 21 May. Each exhibitor will receive two free admission tickets. Additional tickets are available at a cost of 30 euros each.

Contact: protokoll@messe.de

High-Tech from the Nanocosmos

nanoTruck makes a stop on the open-air site

Take a look at the amazing world of nanotechnology with its fascinating effects, mindboggling materials and innovative applications. Taglined "High-Tech from the Nanocosmos," the German Federal Ministry of Education and Research's nationwide "nanoTruck" nanotechnology roadshow will be making a stop at LIGNA. The ministry's double-decker mobile exhibition and communication center will be parked up on open-air site E 01 (between Halls 25 and 26) from Monday 18 to Wednesday 20 May. Trade visitors will be able to discuss nanotechnology research and applications with the roadshow's scientific staff and ask questions on specific areas of interest.

"Wooden Surface Solutions" initiative

"Wooden Surface Solutions," an initiative dedicated to the keynote theme of surface treatment and finishing technology for the wood processing and furniture industries, will be in its second season at LIGNA 2009. The initiative comprises around 300 exhibitors, who will be clustered in Halls 19, 20, 22 and 27. Here, trade visitors will be able to view the latest surface treatment technologies, machinery and equipment and gain valuable information about future trends and developments from industry experts.





Handwerk Holz & mehr
HANNOVER
 18.–22. Mai 09

Keeping up with technology

Innovative solutions at “Handwerk, Holz & mehr” (Wood crafts)

“Handwerk, Holz & mehr” is a major focal point for joiners, cabinetmakers and carpenters at LIGNA HANNOVER. Some 50,000 of the 100,000-plus visitors who attended LIGNA 2007 specifically came to see the “fair of fairs.” About a third of this number travelled to Germany from abroad. This spectacular show-within-a-show at LIGNA surveys the latest technological developments for the skilled woodworking trades. Located in Halls 11, 12 and 14 to 17, it comprises a multitude of special displays spanning all the latest developments in the woodworking and wood processing trades. “Handwerk, Holz & mehr” features everything from state-of-the-art machinery, equipment, tools,

accessories, processes and techniques, to innovative applications for natural wood and engineered wood products, as well as IT solutions, services, and training and education options.

Latest products offer enormous savings

Like the other displays around the fairgrounds, the “Handwerk, Holz & mehr” show embodies LIGNA’s lead theme, giving pride of place – and plenty of display space – to energy-efficient machines, equipment, processes and solutions. The scope for savings is enormous. An energy-efficient workshop can be expected to consume roughly 3,000 kWh per employee per year – a far cry from the aver-

age carpentry workshop, which currently consumes twice that amount due to outmoded machinery and equipment.

40 percent of workshop energy consumption is attributable to sawdust and wood-chip extraction systems. Compressed air systems, production machinery, paint lines, lighting and heating are also major energy-guzzlers.

Luckily, there have been many recent advances in energy efficiency, particularly as regards extraction systems. The latest solutions are fully optimized – featuring negative pressure extraction technology, for example – and come in a range of variants with a multitude of customization options.

Heavy-duty gear at the Vector Forum

The Vector Forum, in its third season in 2009, features live demonstrations of selected highlights from the LIGNA expo program. This year, the forum will cover more themes and, with a much larger pavilion, will be able to profile large machines. On each day of the fair there will be a series of 20-minute demonstrations. In one of these, a large mobile sawmill, about ten meters long, will be maneuvered into the presentation area in Hall 14 and powered up. Onlookers will be able to see just how quickly and efficiently it processes logs into timber.

The forum will also feature a wood chipper, a height-adjustable workbench, an innovative adhesive surface finishing system for the skilled woodworking trades, and a range of compressed air generation and power tool innovations. Visitors will this year again be able to enter the VECTOR draw and be in to win great prizes donated by the exhibiting companies. The Vector Forum is organized by the German Woodworking Machinery Manufacturers’ Association within the VDMA (German Engineering Federation).

Daily Program in detail:

- 10:30 am Schneider Airsystems
- 11:00 am Lägler
- 11:30 am Festool
- 12:00 noon Weima
- 12:30 pm Mafell
- 1:00 pm Serra
- 1:30 pm Hoffmann
- 2:00 pm Reinhold Beck
- 2:30 pm Protool
- 3:00 pm Kammeyer

Further information:

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 ingo.bette@vdma.org



Models of innovative building construction

Owner-developers wanted

“Modernizing for the Future” is the official theme for the group pavilion operated by the Association of Lower Saxony Carpenters (VNZ) at LIGNA 2009. At the 90 x 40 m (295 x 131 ft) pavilion the participating exhibitors will be building two timber single-family houses and a multi-purpose display hall as demonstration projects, showing how timber construction in combination with innovative, low-energy heating, insulation and ventilation systems leads the way in comfort, climate control and resource efficiency.

Substantial price benefits

Otto Baukmeier Holzbau-Fertigbau GmbH & Co. KG, Germany, is building a high-efficiency, thermally insulated single-family dwelling featuring vapor-permeable wall insulation and intelligent building technical systems, while Karl Hoffmeister GmbH, Germany, is building a modular, low-energy timber building for commercial and residential use. The VNZ is offering substantial price benefits to owner-developers interested in acquiring the buildings in advance of the fair, which will be custom-designed to their specifications and relocated to sites of the owner-developers' choosing after the show has closed. Interested parties are invited to contact the project's technical advisor, Hans-Peter Mahrholdt, on +49 5105-1634 or via email at h.p.mahrholdt@t-online.de.

Ing.-Holzbau Cordes, Germany, is building a whitewood, dodecagonal multi-purpose hall that will be almost 20 meters (66 ft) across. Known for its spectacular timber structures, Cordes will also be exhibiting models of the wooden rollercoaster it built for the Tripsdrill adventure park in 2008 and the giant gecko motif it built



Modular construction company Karl Hoffmeister GmbH offers user-specified standard sizes.

for boutique car-maker Wiesmann AutoSport's new “transparent factory” in Dülmen. Cordes has also hinted at “another fascinating project” that it will be showcasing at LIGNA.

On the morning of Tuesday 19 May, the VNZ is partnering with the Association of German Master Carpenters (BDZ) to run a symposium for architects and engineers themed around designing in wood at the Convention Center. That afternoon, the VNZ is hosting the awards ceremony for the German Timber Construction Award 2009 (see earlier item) at its pavilion. There will be a number of papers presented on modernization, energy-efficient new buildings, industry and commerce,

German Timber Construction Award 2009

On Tuesday 19 May, the VNZ pavilion (Association of Lower Saxony Carpenters) will be hosting the awards ceremony for the German Timber Construction Award 2009. A total of four prizes and nine certificates will be presented. The award, worth a total of 25,000 euros in prize money, was open to architects and owner-builders, structural engineers, carpentry and timber-construction firms. It attracted 214 entries, including 50 in the “Existing Buildings” category, 146 in the “New Buildings” category, and 18 in the “Components/Concepts” category. The award is offered by the Association of German Master Carpenters (BDZ), the German Federal Foundation for the Environment (BDU), the German Timber Promotion Fund (HAF) and several other institutions. All award-winning projects will be unveiled to the public in a special exhibition at the VNZ pavilion.





Joiner and cabinet-maker showcase

The Federal Association of Skilled Trades (BHKH) will be profiling Germany's joinery and cabinetmaking trades on an 850 sqm (9,150 sq ft) pavilion spanning Stands A33, A34 and B34 at the "Handwerk, Holz & mehr" show in Hall 17.

The BHKH will be running a mix of lectures and presentations on the broad range of services offered by its members plus the various initiatives the association uses to support its members. One of the keynote themes is CE conformity marking, which will be mandatory for all windows and exterior doors sold in Europe from 2010 on. The "fenster marke tischler / schreiner" initiative will be running a stand dedicated to affordable CE marking systems for cabinetmakers and carpenters. "Our aim is to keep our members informed about important developments and changes in the industry," BHKH CEO Bettina Schwegmann explained. "We offer ideal entry-level solutions and competent advice for firms that have yet to prepare for the introduction of mandatory CE marking."

Another highlight at the BHKH pavilion is a special workshop where visitors to the fair will be able to watch two young ap-

prentices as they train for the WorldSkills competition in Calgary in September this year.

At the "Beziehungskisten" special display, Woodwork students from vocational schools in Lower Saxony will be making boxes that reflect human relationships. The only criterion is that the boxes must be capable of being used by fair-goers. The BHKH's program also features special activities, including an aptitude test for young people considering careers in cabinetmaking and joinery.

Lecture program (German only):

Monday 18 May: Barrier-Free Living (10:00-11:30 am and 2:00-4:00 pm)

Tuesday 19 May: 2nd Generation Folded-Plate Staircases (10:00-11:30 am and 2:00-4:00 pm)

Wednesday 20 May: Business Check-ups for Small Firms (10:00-11:30 am and 2:00-4:00 pm)

Thursday 21 May: DIN 18055 – Recommendations and Requirements regarding Windows and Exterior Doors (10:00-11:30 am)

Germany's Energy Conservation Regulations 2009 (2:00-4:00 pm)

Further information:

Frank Markowski, BHKH
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presse@tischler.org

Premiere of new prize for "Service to the Joinery and Cabinetmaking Trades"

The winners of the first-ever prize for "Service to the Joinery and Cabinetmaking Trades" will be announced at a ceremony held at 2 pm on the closing day of the fair at the BHKH pavilion. The award honors exemplary service to these trades by suppliers of products and services. The nominees selected by the participating joinery and cabinetmaking firms will run exhibits during LIGNA at a special display area in Hall 17 (Stand C20). The overall winner will be selected by an expert jury. The prize is offered by Germany's Federal Association of Skilled Trades (BHKH) and Deutsche Messe.

Form & Function

One of the big attractions at the BHKH pavilion is the traditional "Form & Function" exhibition, where 25 regional winners of Germany's famous nationwide "Form & Function" competition for joinery and cabinetmaking apprentices will exhibit their qualifying projects (or 'journeyman's pieces' as they are known). Fair-goers will be able to take guided tours of these aesthetically and functionally exquisite pieces of furniture. From these exhibits a jury of experts will select the national winners, who will be announced to the public and presented with prize money and trophies at a special ceremony on 22 May, the last day of the fair. There will also be a "best-liked" award for the piece that has received the most votes from the fair-going public.





Wonders in Wood



Wonders in Wood – the name refers to the exquisitely crafted creations in wood that will be exhibited to breathtaking effect at a special presentation in Hall 17. Wonders in Wood consists of two interconnected areas: a themed, display-only gallery area dedicated to works of art, and a sales area.

The gallery area is a display platform for young sculptors and joiners. This year, a group of trainees from the Berchtesgaden Vocational School for Wood Carving, Sculpture and Carpentry have been invited to exhibit at the gallery and have put together a collection especially for LIGNA that will feature one-off creations from both faculties. The participating artisans and craftsmen and their teachers will be on hand for questions and information on each day of the fair.

Set up around the various theme areas of the gallery is a sales exhibition where 23 artists, wood artisans and designers from a range of countries will be offering their creations for sale.



The Wonders in Wood exhibitor catalogue will be available as a PDF download at www.ligna.de/54379 from April 2009 on. An information brochure will be published at the start of the fair.

Further information:
 "Wonders in Wood" Project Office
 Angelina Deutsch, M.A.
 Tel. +49 5127 902435
projekt@wonders-in-wood.de
www.ligna.de/54379

Careers in Wood

This year, LIGNA will again feature "Careers in Wood," a forum aimed at the next generation of forestry and wood industry professionals. Located in Hall 16, the forum offers students approaching high school leaving age a rich and varied program of information and activities themed around careers and training opportunities in the forestry and wood industries. For instance, teams of school students will be able to have a go at building a Leonardo da Vinci self-supporting wooden bridge. There will also be guided tours of the fairgrounds themed around "Wood – Building Material of the Future", "Modern Furniture Production" and "High-Tech in the Forestry Industry."

Careers in Wood is organized by the Pro-Wood Foundation within the VDMA (German Engineering Federation). A number of companies and institutions are actively supporting the initiative by providing school groups with free admission to LIGNA.

Further information:
 Dennis Biesel (VDMA)
 Tel.: +49 69 6603-1377
dennis.biesel@vdma.org



Teaching and Research

Germany boasts one of the world's finest education and training systems for the forestry and wood industries. LIGNA visitors will be able to learn about it at the "Teaching and Research" special display in Hall 16. There, universities, institutes of technology, polytechnics, trade schools, and vocational academies will be presenting their study and training offerings in technical, business and design subjects. School students will be able to talk with the participating teaching staff and

students and learn about the structure and content of the courses on offer. In addition, a number of research institutes will be using the special display to showcase their current projects, profile their areas of expertise and look for cooperation partners.

Further information:
 Elke Hein (Deutsche Messe)
 Tel. + 49 511 89-33123
elke.hein@messe.de

LIGNA – where teachers go to learn

On Friday 22 May, there will be a workshop for polytechnic teaching and technical staff. The event will profile LIGNA 2009 innovations and highlights from the wood processing industry. Afterwards, the participants will be able to visit the manufacturers' display stands and see the innovations "live in action."

Registrations to:
holz@applikatio.com



Innovations and trends in forestry

Forestry market mirrored in live demonstrations and special displays

The presentations on the open-air site and in the pavilions around the EXPO canopy will provide a complete overview of the international forestry technology industry, including all the latest products and innovations. This year, as in past years, wood-based energy production will be one of the central themes at these presentations.

NEW! Hot Innovations Pavilion

18 to 22 May 2009

Pavilion P34 under the Expo canopy

The Hot Innovations Pavilion takes a user-oriented look at the most important trends in forestry technology. The main display themes are: energy and resource efficiency,

enhanced comfort and safety for forestry workers, low-impact harvesting, logistics chain optimization, and bioenergy.

Organizers: German Forestry Council (KWF) and Deutsche Messe

Further info: www.kwf-online.de (German only) www.ligna.de/homepage_e

KWF LIGNA Entrepreneurial Expertise Center

18 to 22 May 2009

Pavilion P33 under the Expo canopy

Innovative thinking and efficiency are the keys to successful entrepreneurship in the forestry sector. Increasingly, this necessitates the systematic networking of all business areas. ELDAT, NavLog and QS Harvester are web-based technologies that offer enormous potential for streamlining the forestry and timber value chain.

Organizers: German Forestry Council (KWF) and Deutsche Messe

Further info: www.kwf-online.de (German only) www.ligna.de/homepage_e

NEW! "Careers in the Forestry & Wood Industries"

18 to 22 May 2009

Pavilion P33 under the Expo canopy

This is where young career-starters learn about careers in the forestry and wood industries directly from industry professionals. Mechanical engineering specialists and experts from all vocational sectors will be on hand for quality information and advice. An information board in Pavilion P33 will give an overview of job vacancies.

Organizers: German Forestry Council (KWF), Lower Saxony School of Forestry (NFBZ Münchehof), Lower Saxony Forestry Service, German Association of Forestry Contractors (Afl), Deutsche Messe.

Further info: www.kwf-online.de (German only) www.ligna.de/homepage_e





NRW – Making more out of wood

18 to 22 May 2009

Pavilion P35 under the Expo canopy and on the open-air site

The North Rhine-Westphalia (NRW) presentation is in its third season this year. It features companies and partners from the NRW Forestry and Wood Cluster. As well as energy from wood, wood mobilization / utilization, research and further education, the exhibitors will focus on the following themes from an efficiency perspective:

- sawmill products and products and services for innovative wood-based construction
- positioning forestry machinery and navigation solutions for the forestry and timber industries

Organizers: North Rhine-Westphalia Forestry Service, I.D.E.E. Cluster Wood-Based Energy and Deutsche Messe

NEW! “Virtual Forest –

Planning and orientation solutions for the forestry and timber industries”

One of the newcomers to LIGNA this year is the “Virtual Forest Project.” This is a software system that uses advanced terrestrial sensors to enable more accurate, comprehensive remote sensing of forests and timber stocks. The software maps

entire forests, creating “digital business cards” for each tree. These data are then used for compiling forest and timber inventories and running wood growth and timber yield simulations. They are also used for a new type of forest navigation system that is accurate to within around 50 cm.

Initiators: North Rhine-Westphalia Forestry Service, Dortmund Initiative for Computer-Integrated Manufacturing (RIF), RWTH Aachen University

Further info: www.wald-und-holz.nrw.de (German only) www.virtual-forest.net

Energy from Wood

- Wood mobilization
- Heating with Wood

18 to 22 May 2009

Pavilion P32 under the Expo canopy

The “Energy from Wood” presentation, comprising the “Wood mobilization” and “Heating with Wood” forums, is dedicated to sustainable wood utilization in Germany’s privately owned forests. The Lower Saxony Chamber of Agriculture (LWK Niedersachsen) offers a full range of services in this area – from blanket forest inventories to reforestation and forest crop management, right through to timber utilization and marketing. The

display areas in and around Pavilion P32 will feature an array of technologies for preparing and utilizing wood fuels.

Organizers: Lower Saxony Chamber of Agriculture (LWK Niedersachsen) and Deutsche Messe

Further info: www.lwk-niedersachsen.de, www.ligna.de/homepage_e

Wood’s where it’s at – Energy from the Forest

18 to 22 May 2009

Pavilion P32 under the Expo canopy

This is a creativity competition for school children from Lower Saxony aged between 6 and 14. It is integrated into the EU REG-BIE + project and also counts towards the UN Decade of Education for Sustainable Development. The prize-giving ceremony will be held at 5 pm on 18 May.

Organizers: Climate Protection Agency for the Hannover Region and Deutsche Messe

Further info: beratung@klimaschutzagentur.de

Forestry & energy information desk

Next to Hermes tower on open-air site

This year, the forestry section of the fair has a central information desk. It is located beneath the Hermes tower on the open-air site. There, visitors will find all the information they need on the fair’s forestry-sector exhibitors, products, forums, special presentations and other activities.



The lighter side of forestry

Top sportspeople vie for victory



2nd STIHL® TIMBERSPORTS® SERIES LIGNACup – King of lumberjack athletics competitions

18 to 22 May 2009
Open-air site Bo6, between Halls 22
and 26

The STIHL® TIMBERSPORTS® SERIES celebrated its LIGNA premiere before an awe-struck audience two years ago and this year it's back in Hannover for a second season. On Thursday 21 May 2009, Germany's best lumberjack athletes will be going head-to-head at the 2nd LIGNA Cup. On each other day of the fair, the athletes will be displaying their axe and saw prowess at multiple demonstration events. Fair-goers will also be able to test their skills with a two meter long single buck saw.

For further information, visit www.stihl-timbersports.de (German only). At this website, fans of the STIHL® TIMBER-

SPORTS® SERIES can also download coupons that entitle them to discounted admission to LIGNA on the day of the LIGNACup competition (21 May). On that day, €5.00 admission tickets will be available to coupon-holders at the gates from midday on.

Belt Sander Racing premieres at LIGNA

18 to 22 May 2009
Hall 16, Stand D43

LIGNA 2009 is hosting Germany's first-ever "official" Belt Sander Racing Championship. The race format, which originated in the USA and features regularly on the U.S. trade fair circuit, may seem a little crazy to the uninitiated at first, involving, as it does, switching on two belt sanders and letting them run unguided along a 50 m race track to see which is the faster.

The idea behind the event is to stimulate interest in wood working and wood processing careers.

The race is run in accordance with U.S. rules (www accuride.com/bsra/Rules.asp).

Organizers: Ostwestfalen-Lippe University of Applied Sciences, VDMA, Deutsche Messe

Contact:
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8th Crane Driving Championships

21 May 2009
Southern open-air site J11
(between Pavilion 33 and Hall 15)

Every two years, the top forestry crane drivers from Germany's Lower Saxony state meet at LIGNA to see who's the best. This year, they will be competing in a range of disciplines on Thursday 21 May on the southern open-air site.

The main event will also be complemented by a youth-grade competition for young forestry trainees. Further info: www.ligna.de/56017

STIHL® TIMBERSPORTS® SERIES

Belt Sander Racing

Crane Driving Championships





Networking and knowledge transfer

Conferences, seminars and forums at LIGNA 2009

Monday 18 May 2009

Seminar on "Small-scale Wood-fired Cogeneration Plants"

Time: 1:30 pm – 5:30 pm
Convention Center, Room 3B

Organizer: 3N Renewable Raw Materials Competence Center
Info and registration: www.3-n.info
(German only)

Tuesday 19 May 2009

2nd International BBE/VDMA Business and Export Forum for Wood Energy "Establishing and developing international wood energy markets"

Time: 10:00 am to 6:00 pm
Convention Center, Room 3A

Organizers: German Bioenergy Association (BBE), Power Systems Association within the VDMA (German Engineering Federation)
Info and registration: Bundesverband BioEnergie e.V (BBE), Bonn, Germany
www.bioenergie.de

Heating with Wood

Time: 10:00 am to 1:00 pm
Wood mobilization

Time: 2:00 pm to 4:15 pm
Both forums in Pavilion P33/upper floor

Organizers: Lower Saxony Chamber of Agriculture (LWK Niedersachsen), Deutscher Landwirtschaftsverlag (dlv)
Further info: www.lwk-niedersachsen.de

"Virtual Forest" – A new dimension in forestry for the future

Time: 3:00 pm to 5:00 pm
Forum in Pavilion P35/upper level

Organizers: RWTH Aachen University, Dortmund Initiative for Computer-Integrated Manufacturing (RIF), North Rhine-Westphalia Forestry Service
Further info: www.virtual-forest.net

Wednesday 20 May 2009

17th Novelty Symposium at LIGNA 2009 – Survey of latest innovations –

2:00 pm to 4:00 pm
Convention Center, Room 3B

Organizers: Rosenheim University, Holz-

Zentralblatt, Schuler Business Solutions AG
Further info: www.neuheiten-symposium.com

Wood chips – Forestry product with a future?

Time: 9:00 am to 11:00 am
Pavilion P33/upper level

Organizers: Rottenburg University of Applied Forest Sciences, Institute of Forest Utilization and Work Science of Freiburg University
Further info: www.hs-rottenburg.de

Where to for the forestry and wood industry in light of the current economic crisis?

Panel discussion: 11:30 am to 1:30 pm
Pavilion P33/upper level

Organizer: Deutsche Messe, Brussels/Berlin office
Further info: www.ligna.de/59422
(German only)

The end of multi-purpose forest management in Germany!

– Total protection in the interest of biological diversity compromises the use of wood as a carbon sink and renewable energy source –
Time: 2:30 pm to 5:30 pm
Pavilion P33/upper level

Organizer: Lower Saxony Forestry Service
Further info: www.landesforsten.de
(German only)

Thursday 21 May 2009

Forestry services: Market bust! – How do we move beyond the crisis?

Time: 11:00 am to 1:00 pm
Pavilion P 33/upper level

Organizers: German Association of Forestry Contractors (AFL), German Forestry Council (KWF)
Further info: www.kwf-online.de
(German only)

Friday 22 May 2009

RFID transponder technology:
Updates from current research projects
Time: 11:00 am to 1:00 pm
Pavilion P33/upper level

Organizers: German Forestry Council (KWF) and partners
Further info: www.kwf-online.de
(German only)

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Further info:

www.ligna.de/homepage_e

Support for foreign delegations

As an international trade fair, LIGNA regularly welcomes many visitor groups from outside Germany. This year the organizers have received registrations from visitor groups from Canada, China, India and various European countries. Deutsche Messe's LIGNA team is happy to assist and support its foreign visitors at the exhibition venue.

Contact:

Julia Mehrhardt, Deutsche Messe
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Your travel and accommodation partners

Travel2Fairs, a subsidiary of Deutsche Messe, is happy to take care of your travel and accommodation arrangements. Inquiries and reservations at:

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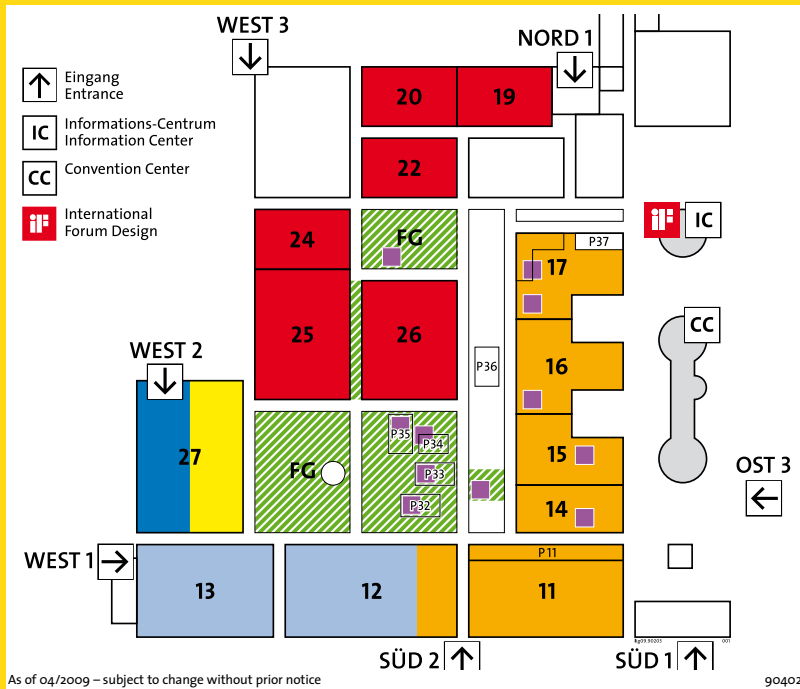
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Map of LIGNA 2009



18–22 May 2009

LIGNA

HANNOVER · GERMANY
World Fair for the Forestry and Wood Industries

- Forestry
Open-air site/FG, Pavilions 32, 33, 34, 35
- Sawmill technology
Hall 27
- Solid wood working
Halls 12, 13
- Wood materials and veneer production
Hall 27
- Handwerk, Holz & mehr – wood crafts, Joinery trades, Carpentry trades
Halls 11, 12, 14, 15, 16, 17
- Furniture industry
Halls 19, 20, 22, 24, 25, 26
- Special presentations
Open-air site/FG, Pavilions 32, 33, 34, 35, 36
Halls 14, 15, 16, 17

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