

Roadmap to the future: The supporting program at BAU

In the forums at BAU 2019, international experts explore all the different aspects that will impact on the future of building. This is your chance to glimpse tomorrow's world of building today. Don't miss it!

The events in the forums

- are included in the price of your ticket
- are interpreted simultaneously German/English

For details on the forums program, go to: www.bau-muenchen.com/forums



Get your ticket to BAU 2019 now:

www.bau-muenchen.com/ticket

	FORUM A4 DETAIL research—Building the Future		
Mon.	City as a Resource		
Tue.	Material : Intelligence		
Wed.	Winners of the DETAIL Award 2018		
Thur.	Inside : Outside		
Fri.	Serial : Individual?		
Sat.	Design : Production		
in cooperation with: DETAIL			

	The Future of Building
Mon.	Living 2025
Tue.	Digital!
Wed.	Facade 2020—smart skin
Thur.	light, building, automation
Fri.	The next big thing
Sat.	Projects around Bavaria
in cooperation wi	_ / / · · · · /

FORUM C2



Last updated: June 2018

FORUM BO







Plan of the halls: Architecture, Materials and Systems on 200,000 m²



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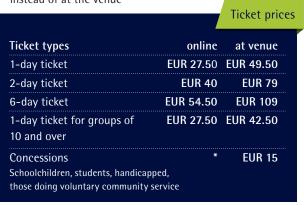
Stones/Soils/Building materials and joining solutions

with your digital ticket Your benefits when you book a ticket online:

Save up to 56 percent:

You can register easily on your smartphone, tablet or computer You can go straight into the exhibition halls no need to wait in line

You save up to 56 percent if you buy online instead of at the venue



*To book tickets for groups of 10 or more, and also concessionary tickets please contact us in advance by e-mail: registrierung@messe-muenchen.de We will then contact you as regards processing your order. Deadline: December 28, 2018. Reduced-price tickets (concessions) are only available upon presentation of proof

Cutting-edge: the special shows at BAU

of status. The price quoted is per person per day, and is inclusive of VAT.

Sustainable is the new normal Global challenges such as climate change and dwindling resources need workable answers, especially from the building industry. At the DGNB special show, ideas and solutions will be presented on forward-looking themes such as the circular economy and strategies for climate-neutral building—so that sustainability will become the new normal.

Spaces for living in the future: digital, sustainable, smart

The demands placed on buildings that are fit for the future are growing steadily. Sector-spanning thinking and action are becoming more and more important. Whether digital twin, recycling of building materials, resilient urban districts or smart living—14 Fraunhofer institutes present innovative products and solutions on this from their research work.

Smart Living Man | Building | Technology

Using a real mock-up apartment the GGT will be showing the interaction between man, building and technology. In line with the motto: Comfort for today and provision for the future, this show presents ideas on how to design a more inclusive intelligent space for living that suits all generations.

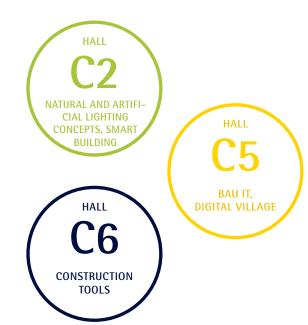
Building elements TripleS—

Smart | Safe | Secure The special show "Building elements TripleS—Smart | Safe | Secure" demonstrates the benefits of mechatronics in our homes and offices. In a realistic environment, it points out what is important in planning, manufacture, assembly and configuration. And which documents are required

Secure your ticket now: www.bau-muenchen.com/tickets

Three new exhibition sections = Three more good reasons to visit BAU

The two new halls C5 and C6 bring the total exhibition space at BAU to 200,000 m²! That means more space to exhibit exciting and innovative building tools (C6), more space for BAU IT and digital solutions (C5) and space to establish the combination of daylight and artificial lighting solutions and smart building (Hall C2).



Pacesetters: The Key Topics at BAU 2019

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Progress in digitalization has really been picking up pace in the building industry in recent years. And that is bringing tremendous changes to the job of planning. In future digital planning tools will become standard, not only in large-scale projects but also in smaller projects and in renovation and modernization work. The building trades must also get ready for this development, because human expertise will always be in demand, but in a different form.

Digital design, build and operate	Room 14a, ICI
RKW, RG Bau	Tuesday, January, 15, 201
Digital!	FORUM
Bauverlag	Tuesday, January, 15, 201
Digital world of work in building-	Room 11, ICI
Changes in employment through digi	talization
RKW, RG Bau	Wednesday, January, 16, 20
	D 0
Spaces for living in the future:	Booth C2.52
digital, sustainable, smart	Monday, January, 14, 2019
Fraunhofer Allianz Bau	Saturday, January, 19, 20



Great changes are taking place in the world of work. For many the focus is no longer on pay but more on having flexible working hours or a better work-life balance. All of this is of course changing the world of building. Flexible building structures are in demand. New, digital mobility concepts will in future lead to new infrastructure in our cities.

Congress "Building for tomorrow" German Federal Ministry of the Interior	Room 14c, ICM
Building and Community	Monday, January, 14, 2019
Living 2025	FORUM C
Bauverlag	Monday, January, 14, 2019
Real Estate Industry Day	FORUM B
MuP Verlag	Wednesday, January, 16, 2019
Serial : Individual?	FORUM A
DETAIL	Friday, January, 18, 2019



The job of an architect and that of an engineer are sometimes hard to separate. Ever more sophisticated systems demand detailed and integrated planning to avoid planning errors. Prefabrication and modular construction play an important role in this. Digital planning tools enable data to be translated direct into individually manufactured components.

In Series: Wood-Steel-Concrete	FORUM
AIT	Monday, January, 14, 2019
Powerskin Conference 2019	Room 62, CCN
TU Munich, TU Darmstadt, TU Delft	Thursday, January, 17, 2019
Facade 4.0—innovative,	Conference room A51/52
intelligent, sustainable	Hall A5
RKW, RG Bau	Friday, January, 18, 2019
Prefabricated timber construction:	FORUM
Building Typologies/Multistory Buil	dings
Bauzentrum Poing	Saturday, January, 19, 2019



Buildings themselves are becoming even more digital. In a smart building all the devices are linked up, for optimum control of energy streams, for example. Artificial lighting is a part of this "smart grid." LED technology has brought considerable change in this area in that space needs are reduced, as well as maintenance requirements. That is having an effect on electrical planning and also architectural design. Lighting designers are now an established part of the planning and design team.

Interfaces: illuminated and shaded	FORUM A
AIT	Tuesday, January, 15, 2019
Inside : Outside	FORUM A
DETAIL	Thursday, January, 17, 2019
light, building, automation	FORUM C
Bauverlag	Thursday, January, 17, 2019
Special show Smart living/	Booth A6.139
Man Building Technology	
GGT Gesellschaft für	Monday, January, 14, 2019-
Gerontotechnik® mbH	Saturday, January, 19, 2019

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Tradesmen Meet: Meet, inform, experience



A must for all the skilled trades at BAU 2019-"Tradesmen Meet" in the new Hall C6. In the midst of the trade fair this meeting place for tradesmen and -women from across the industry is a great place to chat and exchange ideas in a relaxed atmosphere. It also features a high-caliber forum with interesting talks from industry experts. And there's a special treat: this year again the German national construction skills team will be setting up their training camp here. At the stand of the Zentralverband des Deutschen Baugewerbes at the East Entrance. www.bau-muenchen.com/tradesmenMeet

NEW: DIGITAL VILLAGE

Under the motto of "We connect, we maximize, we inspire" the new Digital Village (Hall C5) at BAU 2019 will be bringing together for the first time digital initiatives in the building industry with current developments in the software sector. Selected start-ups will be presenting their products and business ideas here. An award will be presented for the best digital idea for the future of building. www.bau-muenchen.com/DigitalVillage

Guided tours

- for architects (carried out by: Bauverlag and Heinze Verlag) for vocational students and master's apprentices (carried out by: Städtische Fachhochschule für Bautechnik)
- for the property and housing sector (carried out by: MuP Verlag)

For a full listing of the supporting program and all the latest information, go to: