

42nd International Rosenheim Window and Facade Conference 2014

practical – innovative – international

9 and 10 October 2014
Kultur- und Kongresszentrum
Rosenheim



Welcome address

Ladies and Gentlemen,

The requirements and demands on our industry are becoming increasingly varied and complex, and the competition harder – also in the German market.

To secure one's position one has to progress with innovations and quality. As always, the International Rosenheim Window and Facade Conference offers the opportunity to gather information on the latest trends and to exchange ideas. Therefore this year's conference runs under the motto "**practical – innovative – international**".

With the English architect Ken Shuttleworth ("**Rediscovering shade: changing perspectives**") and Prof. Dr. Alexander Verl (Fraunhofer-Gesellschaft) ("**Industry 4.0 – what concerns us today and awaits us tomorrow**") we have been able to invite two keynote speakers who can provide a wider perspective that goes beyond one's proverbial own nose.

For the first time we are facing the challenge of presenting and discussing architectural and technical solutions in the **Architecture Forum** on the basis of practical examples.

The stimulus from the keynote speeches will be supplemented and added to in the various sessions. The practical test of **Energy-Plus houses**, energy upgrades in **urban rehabilitation**, the window of the future and the new **European Ecodesign Directive** are just some of the topics we will be addressing as we break down the visions to formulate practical options for action.

Our international discussion is focused on a **comparison of facades** and the question of how windows and glass constructions respond to the worldwide necessity of energy conservation.

The ift Rosenheim also sees itself as a port of call for practical advice: this year, the entrepreneurial **liability risk** and the intervention of the **building control authority** are on the agenda at the International Rosenheim Window and Facade Conference. **New recommendations for windows and external pedestrian doorsets** and the **sound insulation** of lift-and-slide doors are subjects that give an insight into the technical testing carried out at the ift Rosenheim. Our **workshops** on Friday afternoon provide a special opportunity to engage in detail with a wide range of practical subjects and to benefit from the knowledge of the ift experts.

I hope you will have a successful and rewarding time at the International Rosenheim Window and Facade Conference and look forward to welcoming you on 9 and 10 October.



Prof. Ulrich Sieberath, Director of ift Rosenheim



Keynote speakers



Ken Shuttleworth

Ken Shuttleworth had his formative years at the architects' practice of Norman Foster + Partners and has contributed significantly to London's architecture. Some of his outstanding projects include City Hall, the Millennium Bridge and Wembley Stadium. But he was also active abroad, with responsibility for Hong Kong Airport, the Commerzbank Tower in Frankfurt and the King Abdullah Sports Centre in Saudi Arabia.

His contemporaries consider Shuttleworth to be one of the most talented and influential designers of our time – and yet only few people have heard of him because Ken Shuttleworth is incredibly modest.

In 2004 he formed "Make Architects" and developed a series of award-winning buildings. Projects currently under construction: the Thomas Clarkson Community College in Cambridgeshire, a student accommodation development in Hammersmith and a children's hospital in Kurdistan.



Prof. Dr.-Ing. Dr. h.c. mult. Alexander Verl

On 1 April 2014, Alexander Verl was appointed to the Board for Technology Marketing and Business Models of the Fraunhofer-Gesellschaft.

Following his graduation in electrical engineering at the University of Erlangen-Nuremberg where he studied from 1986 to 1991, Alexander Verl worked as development engineer at Siemens AG in Erlangen in the field of automation technology. In 1994 he took up a position at the German Aerospace Centre (DLR) in Oberpfaffenhofen where he did his doctorate in 1997 in the field of robotics and mechatronics.

In the same year he formed AMATEC Robotics GmbH.

Since 2005 he has been Director of the Institute for Control Engineering of Machine Tools and Manufacturing Units (ISW) of the University of Stuttgart as successor of Professor Günter Pritschow and, since 2006, one of the two Directors of the Stuttgart Fraunhofer Institute for Manufacturing Engineering and Automation (IPA).

He is Dean of the Mechatronics degree course at the University of Stuttgart where he teaches at the Faculty for Construction, Production and Vehicle Engineering.

Registration details

Online registration

www.fensterstage.de

Fees

	2 days	1 day
ift members	€675,-	€395,-
Non-members	€749,-	€435,-

Fees are subject to the statutory VAT and include conference papers and all meals and entertainment during the event. Please note that the festive evening event is not included in the price for the one day only registration. Should you wish to attend the festive evening, a separate fee of €75,- payable. Please let us know your plans in this respect.

Registration and cancellation conditions

Fees are payable immediately upon receipt of the invoice, prior to the start of the event; otherwise participation is not possible. Please note that any cancellations must be made in due time prior to the event and in writing, addressed to the ift Academy. The relevant date is the date of receipt of the cancellation. The following cancellation terms apply:

Cancellation request received in writing:

by 24 September 2014:	30 % of fees
after 25 September 2014:	full fees

When nominating a delegate to take one's place:
substitution request received in writing:

by 24 September 2014:	free change of registration
after 25 September 2014:	€50,- administration fee

Terms and conditions (TC)

The TC of the ift Rosenheim apply;
they are available at www.ift-rosenheim.de.

Contact and information

Organiser

ift Rosenheim GmbH
Theodor-Gietl-Strasse 7-9
83026 Rosenheim
Germany

Hotline

Phone: +49 (0)8031 261-2122
Fax: +49 (0)8031 261-282122
Email: fenstertage@ift-rosenheim.de

Venue

Kultur + Kongresszentrum Rosenheim
Kufsteiner Straße 4
83022 Rosenheim, Germany

Hotel Booking

Touristinfo Rosenheim

Phone: +49 (0)8031 365-9061
Fax: +49 (0)8031 365-9060
Email: touristinfo@rosenheim.de

Hotel Booking online

www.touristinfo-rosenheim.de
– Buchung Kongresszimmer –
Password: iftRosenheim2014

Media partners



International strategic
partnership fenestration:



Thursday, 9 October 2014

09.30 – 10.00	Welcome and opening address <i>Bernhard Helbing, Chairman of the Board of ift Rosenheim</i> <i>Gabriele Bauer, Lord Mayoress of the city of Rosenheim</i> <i>Prof. Ulrich Sieberath, Director of ift Rosenheim</i>	
10.00 – 10.40	Overregulated or helpful? <i>How many actions, regulatory instruments and documents are needed for a quality product?</i> <i>Prof. Ulrich Sieberath, Director of ift Rosenheim</i>	
10.40 – 11.30	Rediscovering shade: changing perspectives <i>Ken Shuttleworth, Make Architects</i>	
	11.30 – 11.50 Coffee break	
	Session: Energy <i>Room Bayern</i> <i>Chairman: Michael Rossa</i>	Session: Architecture and innovation <i>Room Rosenheim</i> <i>Chairman: Ken Shuttleworth</i>
11.50 – 12.20	„EnergiePlus“ <i>Energy-Plus houses tested in practice</i> <i>Hans Erhorn, Fraunhofer Institute for Building Physics (IBP)</i>	Project: Special facade – “Kö-Bogen”, Düsseldorf <i>Daniel Dobmeier, Lindner Fassaden GmbH</i> <i>Raimund Quack, Lindner Fassaden GmbH</i>
12.30 – 13.00	Energy efficiency and sustainability <i>Projects by the Federal Government</i> <i>Peter Rathert, Federal Ministry for Economic Affairs and Energy</i>	Project: Louvred facade – “Skyline Plaza”, Frankfurt a. M. <i>Christian Anders, anders metallbau GmbH</i>
	13.00 – 14.30 Lunch break	
	Session: Market <i>Room Bayern</i> <i>Chairman: Ulrich Tschorn</i>	Session: International <i>Room Rosenheim</i> <i>Chairman: Jörn P. Lass</i>
14.30 – 15.00	“What the glass industry always wanted to tell the window industry” <i>A “public bashing”</i> <i>Jochen Grönegräs, Federal Float Glass Association</i>	DIN EN AAMA ISO – what performance is expected of a facade? <i>International comparison of facades</i> <i>Marc Silverberg, American Architectural Manufacturers Association; Jörn P. Lass, ift Rosenheim</i>
15.10 – 15.40	Market opportunity: Security <i>Trend towards burglar resistant building components</i> <i>Josef Moosreiner, Bavarian State Office of Criminal Investigation; Jens Pickelmann, ift Rosenheim</i>	The world needs a better window <i>Energy conservation – international</i> <i>Marc LaFrance, International Energy Agency</i>
	15.40 – 16.00 Coffee break	
	Session: Construction law in practice <i>Room Bayern</i> <i>Chairman: Prof. Christian Niemöller</i>	Session: Practical experience <i>Room Rosenheim</i> <i>Chairman: Christian Kehrer</i>
16.00 – 16.30	Those who raise concerns <i>Liability risk! When is it the window / glass manufacturer’s duty to raise concerns?</i> <i>Prof. Christian Niemöller, SMNG solicitors GmbH</i>	The right window in the right place <i>The revision of E DIN 18055</i> <i>Torsten Voigt, ift Rosenheim</i>
16.40 – 17.10	The building control authority intervenes when ... <i>Hermann Hoegner, Department for Construction Technology and Building Physics, Rhineland-Palatinate Ministry of Finance</i>	Sound insulation of lift-and-slide doors <i>Practical experience from the ift</i> <i>Dr. Joachim Hessinger, ift Rosenheim</i>
19.30	Festive evening with traditional entertainment at the Inttalhalle, Rosenheim	

Friday, 10 October 2014

08.15 – 09.15	General meeting <i>(only for ift members)</i>	
09.30 – 09.45	Welcome address and introduction to subjects <i>Prof. Ulrich Sieberath, Director of ift Rosenheim</i>	
09.45 – 10.45	“Industry 4.0” – what concerns us today and awaits us tomorrow <i>Prof. Dr.-Ing. Dr. h.c. mult. Alexander Verl, Board for Technology Marketing and Business Models, Fraunhofer-Gesellschaft</i>	
	10.45 – 11.10 Coffee break	
	Session: Refurbishment <i>Room Bayern</i> Chairman: Jürgen Benitz-Wildenburg	Session: Innovation and research <i>Room Rosenheim</i> Chairman: Norbert Sack
11.10 – 11.40	Energy upgrade in urban rehabilitation Practical rehabilitation examples <i>Dietmar Walberg, Arbeitsgemeinschaft für zeitgemäßes Bauen e.V. (Working group - modern building construction)</i>	The European Ecodesign Directive Intermediate result of the current study on windows <i>Norbert Sack, ift Rosenheim</i>
11.50 – 12.20	Refurbishment of historic buildings Traditional and modern designs in harmony <i>Christine Milch, Fraunhofer Institute for Building Physics (IBP)</i>	„HarWin“ The window of the future <i>Prof. Dr. Monika Willert-Porada, Bayreuth University</i>
12.20 – 12.35	Conclusion and outlook <i>Prof. Ulrich Sieberath, Director of ift Rosenheim</i>	Conclusion and outlook <i>Bernhard Helbing, Chairman of the Board of ift Rosenheim</i>
	12:35 – 13.30 Lunch break	
13.30 – 14.10	Workshop 1: Update – the new installation guide by the RAL Quality Assurance Association for Windows and Doors in Frankfurt <i>Wolfgang Jehl, ift Rosenheim</i>	Workshop 2: Diet for triple glazing as energy saver Keynote presentations and discussion <i>Jochen Grönegräs, Federal Float Glass Association</i> <i>Ulrich Tschorn, Window and Facade Association</i> <i>Karin Lieb, ift Rosenheim</i>
14.20 – 15.00	Workshop 3: Larger, heavier, tighter – learning from defects <i>Ingo Leuschner, ift Rosenheim</i>	Workshop 4: Eurocodes and recommendations for the structural design of windows <i>Prof. Dr. Benno Eierle, University of Applied Sciences, Rosenheim; Jörn P. Lass, ift Rosenheim</i>
	15.00 End of the 42 nd International Rosenheim Window and Facade Conference	

Save the Date