

PRESS RELEASE

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Universal design in pedestrian doorsets and industrial, commercial and garage doors and gates

Concentrated expert knowledge on the future challenges facing the industry

The conference proceedings of the ift Rosenheim's International Door Conference entitled "Universal design: simple, safe, sustainable", held in May 2012, have now been published. They present a wealth of essential expert knowledge on the future challenges facing the door and gate industry, in the form of 23 presentations on safety in use, energy efficiency, sustainability, product marking and the new Construction Products Regulation.

The conference proceedings contain 23 presentations in both hard-copy and CD format. In addition to familiar performance characteristics such as dimensional stability, fire protection and sound insulation, the design characteristics of Universal Design (UD) mean that pedestrian doorsets and industrial, commercial and garage doors and gates are also subject to socio-cultural criteria such as ease of handling and use.

Stefan Rappold (Behnisch Architekten, Stuttgart) looks at a number of reference projects in order to shed light on the question of future-oriented living from an architect's perspective. Universal designer Prof. Fritz Frenkler (universal design e.V., Munich) explains how "products for all" save natural resources and open up new markets." Dr. Bernhard Schneider of the German Federal Ministry of

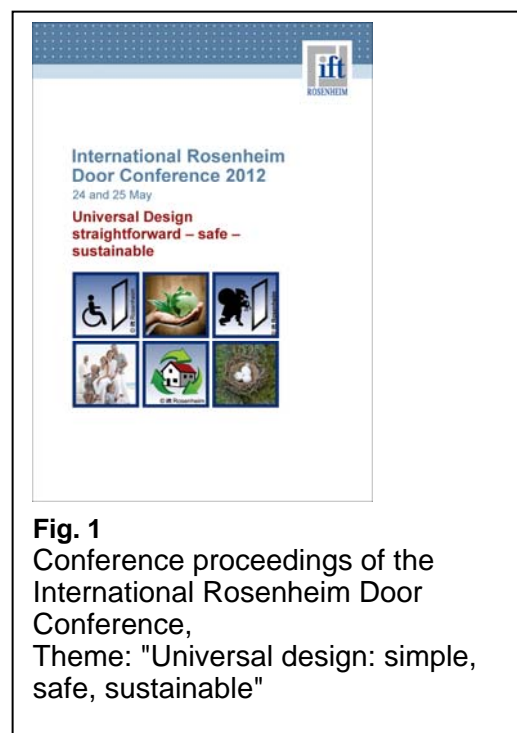


Fig. 1
Conference proceedings of the International Rosenheim Door Conference,
Theme: "Universal design: simple, safe, sustainable"

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Transport, Building and Urban Development (BMVBS) reports in detail on the new Construction Products Regulation and shared some up-to-date information to help clarify some previously controversial issues. Respected futurologist Dr. Eike Wenzel (Institute for Trend Research and Futurology [ITZ], Hamburg) gives an overview of future megatrends – knowledge of which is indispensable for those hoping to be among the winners in the next 10 to 20 years. The aim of the "Smart Home 2.0" is not to fit homes out with unnecessary luxuries, but rather to make them safer, more secure, more comfortable and more convenient.

The conference proceedings also present up-to-date information on the product standard for internal doors prEN 14351-2, energy efficiency in doors (including characteristic values, current requirements and financing opportunities), industrial, commercial and garage doors and gates, and automatic doors. Detailed knowledge of the relevant rules, regulations and obligations is vital to avoid accidents and for minimising the liability risks associated with possible accidents. In addition, the conference proceedings look at issues surrounding the EC Certificate of conformity for doors in escape and emergency exit routes, and lessons learned from experience with the new burglar resistance standard EN 1627ff. They also consider in detail current trends in fire protection and smoke control, for example problems associated with the use of XXL fire resistant doors and shutters (FRDSs), and the application of DIN EN 16034 – the new product standard for FRDSs.

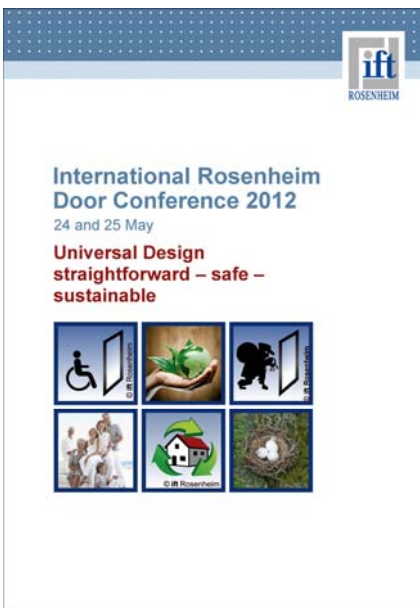
The conference documentation folder is available from the Literature Sales section of the **ift** website: http://www.ift-rosenheim.de/literature_sales.php.

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About the ift Rosenheim

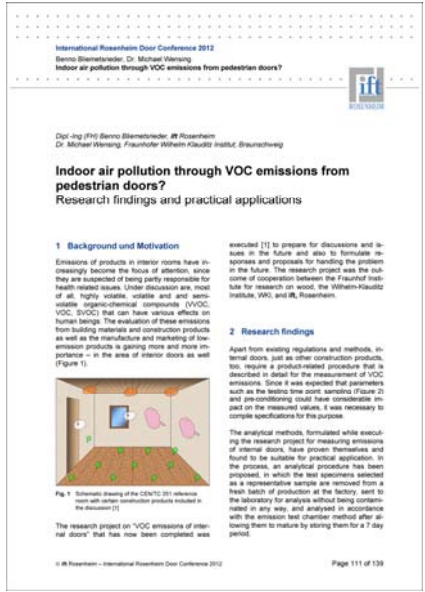
The ift Rosenheim is a European notified testing, surveillance and certification body that is internationally accredited according to DIN EN ISO/IEC 17025. Its focus is on the practice-oriented, holistic and rapid testing of all characteristics of windows, facades, doors, gates, glass and building materials. It aims to bring about sustained improvements in product quality, design and technology, and in standardisation and research. Certification by the ift Rosenheim ensures acceptance throughout Europe. The ift also sees the dissemination of knowledge as an obligatory part of its work. As an independent institute, the ift enjoys a special status among the media, and its publications document the current state of the art.

Pictures (available to download from the picture library at www.ift-rosenheim.de/en_presse_bildarchiv.php)

No.	Caption and file name	Image
1	<p>International Rosenheim Door Conference proceedings, Theme: "Universal design: simple, safe, sustainable"</p> <p><i>File name:</i> PI120671_picture_1_International_Rosenheim_door_conference_proceedings.jpg (732 kB)</p> <p>Source: ift Rosenheim</p>	 <p>The image is a poster for the 'International Rosenheim Door Conference 2012' held on 24 and 25 May. The poster features the ift ROSENHEIM logo at the top right. The main title is 'International Rosenheim Door Conference 2012' with the dates '24 and 25 May'. Below this, the theme is stated as 'Universal Design straightforward – safe – sustainable'. At the bottom, there is a grid of six small icons: a wheelchair, a hand holding a green plant, a silhouette of a person, a family, a house with a green roof, and a bird's nest.</p>



No.	Caption and file name	Image
2	<p>Contents page of the 2012 International Rosenheim Door Conference proceedings</p> <p><i>File name:</i> PI120671_picture_2_contents_page_of_the_2012_International_Rosenheim_door_conference_proceedings.jpg (856 kB)</p> <p>Source: ift Rosenheim</p>	
3	<p>Sample page from the presentation "Accessibility and freedom from barriers" by Knut Junge</p> <p><i>File name:</i> PI120671_picture_3_sample_page_from_the_presentation_Accessibility_and_freedom_from_barriers_by_Knut_Junge.jpg (840 kB)</p> <p>Source: ift Rosenheim</p>	

No.	Caption and file name	Image
4	<p>Sample page from the presentation "Indoor VOC pollution from doors" by Benno Bliemetsrieder</p> <p><i>File name:</i> PI120671_picture_4_sample_page_from_the_presentation_Indoor_VOC_pollution_from_doors_by_Benno_Bliemetsrieder.jpg</p> <p>(913 kB)</p> <p>Source: ift Rosenheim</p>	 <p>The image shows a sample page from a presentation. At the top, it reads 'International Rosenheim Door Conference 2012' and 'Benno Bliemetsrieder, Dr. Michael Venzing'. The main title is 'Indoor air pollution through VOC emissions from pedestrian doors?'. Below this, it says 'Research findings and practical applications'. There are two main sections: '1 Background und Motivation' and '2 Research findings'. The background section discusses emissions of products in interior rooms and the importance of low-emission products. The research findings section describes the analytical methods used. A small diagram of a room with a door and arrows indicating air flow is included. The page number 'Page 111 of 139' is visible at the bottom right.</p>