

# WORKSHOP

A photograph of a man with dark hair, wearing a white lab coat, looking down at a device. The device has a yellow and red striped pattern. The text "COLOR MEASUREMENT AND SURFACE APPEARANCE" is overlaid in white, bold, uppercase letters.

## COLOR MEASUREMENT AND SURFACE APPEARANCE

**Grimbergen**  
**Tuesday April 17 2012**



This workshop is an organization of Benelux Scientific in cooperation with x-rite, manufacturer of color measurement equipment, and Visuol technologies, manufacturer of surface appearance analyzers. The goal of this workshop is to bring existing and future users of measurement equipment for color and appearance evaluation together. As a participant you can share experiences with other participants and application specialists of the Visuol and x-rite companies. Please feel free to bring your own samples for testing during the demonstration sessions.

Visuol Technologies ([www.visuol.com](http://www.visuol.com)) is a technology leader in the field of optical field measurement technique and deflectometry. The technology is used for cars, aircraft parts, polished surfaces, implants or the aesthetic aspects of luxury goods. Metals, composites, polymers, glas... For each of these materials Visuol offers measurement solutions. Surfaces are scanned for scratches, inclusions, ripples on a micro-and macro scale, offering quantifiable parameters for the appearance of surfaces. Handheld analyzers, lab systems and online integration platforms are all available.

X-Rite ([www.xrite.com](http://www.xrite.com)) is the global leader in color science and technology. The Company, which now includes color industry leader Pantone, Inc., develops, manufactures, markets and supports innovative color solutions through measurement systems, software, color standards and services. X-Rite's expertise in inspiring, selecting, measuring, formulating, communicating and matching color helps users get color right the first time and every time, which translates to better quality and reduced costs. X-Rite serves a range of industries, including printing, packaging, photography, graphic design, video, automotive, paints, plastics, textiles, dental and medical.

For more information please contact :

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# PROGRAM

- 9h15 – 9h45 Welcome
- 9h45 – 10h00 Introduction  
(Jan De Munck - Benelux Scientific)
- 10h00 – 11h00 Colorimetry Basics – An Introduction into colorimetry with practical exercises using a light booth – part 1  
(Mr. Michael Petersilge – X-Rite)
- 11h00 – 11h15 Coffee break
- 11h15 – 12h00 Colorimetry Basics – An Introduction into colorimetry (flare, metamerism, colour tolerance cards, FM Hue 100) – part 2  
(Mr. Michael Petersilge – X-Rite)
- 12h00 – 12h45 Lunch
- 12h45 – 13h45 Surface appearance analysis using deflectometry technology  
(Mr. Frederic Bierdel – VISUOL Technologies)
- 13h45 – 14h15 Practical demonstration with VISUOL QuickSURF on participants' samples  
(Mr. Frederic Bierdel – VISUOL Technologies)
- 14h15 – 15h00 X-Rite solutions to manage colour accuracy.  
(Mr. Michael Petersilge – X-Rite)
- 15h00 – 15h15 Coffee Break
- 15h15 – 15h45 Live demonstration on customer' samples with X-rite Ci5, SP64, 964, MA98
- 15h45 – 16h00 Q&A session – open ending

# REGISTRATION

## Workshop color measurement and surface appearance Grimbergen – Tuesday April 17 2012

Name: \_\_\_\_\_

Name of colleague(s): \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Yes, me/my colleague(s) will participate

Please make \_\_\_\_ reservations

I will bring samples

Color measurement /  Surface appearance

Sample : \_\_\_\_\_

\_\_\_\_\_

I cannot take part in this workshop. Please inform me in the future about other workshops and events of Benelux Scientific.

I cannot participate. . please send information about this equipment

## FAX

# BENELUX SCIENTIFIC – 09 252 23 93

# PRACTICAL

Date	Tuesday April 17 2012
Workshop	9h15 – 16h00
venue	Salons Der Romree Beiaardlaan 31 1850 GRIMBERGEN Tel. 02 269 74 74 www.salonsderomree.be
Language	All lectures will be in English
Registration	Participation to the workshop is free. For organizational reasons please confirm your attendance before Friday April 13 2012.
Organization	This workshop is a joint organization between Benelux Scientific, X-Rite and Visuol technologies.

Salons de Romree is located at the centre of Grimbergen 2 minutes from the exit from the Brussels Ring motorway and A12 motorway, in ground of 1.5 ha. Beiaardlaan 39 with parking facilities for 30 cars. Brusselsesteenweg 39 with parking facilities for 80 cars. Busstop at 100r (230, 231, 232, 821).

