

Symposium

Colour fastness testing is the key to a technical and scientific as well as an ecological and economical solution for actual problems and for the development of new textile technologies and coloured textiles.

State of the art colour fastness testing ensures good durability by daily usage and non-hazardous textiles for the manufacturer as well as for the end users. Additionally, colour fastness tests are the key for care labelling of textiles.

The textile world is globalized and therefore a world wide open minded forum is required. National and international experts will give presentations about actual problems of colour fastness testing on textiles.

The lectures are intended to create an open discussion between experts and end users of textiles. This symposium is technically oriented and should be a basis for future developments of better products and testing procedures.



Program

Monday, 10th October 2011

17.00 - 19.00
Symposium Office, Registration

Tuesday, 11th October 2011

08.30 - 09.00
Symposium Office, Registration

09.00 - 09.15
Opening / Welcome speech
Dr. Wolfgang Schiller, DEK President

09.15 - 09.45
The Genesis of new Standards
Martin Sengebusch, DIN Deutsches Institut für Normung e.V., Berlin

09.45 - 10.15
Production of Colour Reference Cards for individual and standardized Use
Ralf Hülsman, Fa. Robert Exact Colours GmbH, Emsdetten

10.15 - 10.30 Coffee break

10.30 - 11.00
History of 50 Years of ISO Meetings - Evolution of ISO 105
Prof. Josep Valldeperas, Intexter, Universitat Politècnica de Catalunya, Spain

11.00 - 11.30
Production and Marketing of Standard Reference Materials facing the Problems of International Standardisation
Mark Yare, SDC Enterprises, UK

11.30 - 12.00
Milestones in testing Textiles for Colourfastness to Light
Robert K. Lattie, SDL Atlas LLC, USA

12.00 - 13.00 Lunch buffet

13.00 - 13.30
Standards for Colour Fastness to Light - Challenges and Chances
Dr. Artur Schönlein, Atlas MTT GmbH, Linsengericht

13.30 - 14.00
Studies on high accelerated Lightfastness Testing
Oliver Rahäuser, Atlas MTT GmbH, Linsengericht

14.00 - 14.30
A Study on the fading Characteristics of commercially available Blue Wools when tested according to two international Standards
Jeff Quill, Q-Lab Inc., USA

14.30 - 15.00 Coffee break

15.00 - 15.30
Lightfastness to Perspiration
Dr. Andreas Giehl, DyStar Colours Deutschland GmbH, Frankfurt

15.30 - 16.00
Dyeing of Aramides with high Colour Fastnesses
Alexander Dietel, WIWeB, Erding
Prof. Michael Rauch, Hochschule Hof, Münchberg

18.30 - 23.00
Festive Event / Gala Dinner
Lecture: From Aniline Black to Solar Cells - a Century of Synthetic Dyes
Prof. Dr. Horst Hartmann, Historical Dyestuff Collection, TU Dresden

Wednesday, 12th October 2011

09.00 - 09.30
Testex Round Robin Tests
Adrian Meili, Testex, Switzerland

09.30 - 10.00
Bad Colour Fastness = Good Colour Fastness?
Marie-Theres Ottemann-Dobbrunz, WKS Textil GmbH, Wilsun
Bernhold Emme-Zumpe, WKS Textil GmbH, Wilsun

10.00 - 10.30
Fast, faster, fastest
Susanne Ehret, CHT R. Beilich GmbH, Tübingen

10.30 - 11.00 Coffee break

11.00 - 11.30
New Studies on Colour Sensation, mathematical Models and cultural Differences
Prof. Fernando Carillo, Intexter, Universitat Politècnica de Catalunya, Spain

11.30 - 12.00
Eco-Design
Bernd Elias, Bureau Veritas Germany GmbH, Hamburg

12.00 - 12.30
Closing of Symposium
Dr. Wolfgang Schiller, DEK President

12.30 - 14.00 Lunch buffet

14.00 End of Symposium

