

Atlas Online Weathering Academy Advanced Online Seminars



Learn at home about weathering and lightfastness testing. Our Atlas Client Education Team has developed online seminars on relevant topics and applications. These seminars will broadcast at different dates and times. Each seminar will be followed by a question-and answer session.

Seminar Program

Weathering Testing – Fundamental Principles

This online seminar gives an introduction and an overview on weathering and lightfastness testing principles. The effects of weather on organic, polymeric materials are described. It will be shown how common natural and artificial weathering testing techniques can be used for meaningful weathering testing. Basic principles of acceleration and correlation will be described.

Tuesday, November 3, 2020

<https://register.gotoweinar.com/register/6466299760745367819>

[register/6466299760745367819](https://register.gotoweinar.com/register/6466299760745367819)

08.00 UTC

09.00 CET (Berlin)

13.30 IST (Mumbai)

Wednesday, February 24, 2021

<https://register.gotoweinar.com/register/7370273141126258960>

[register/7370273141126258960](https://register.gotoweinar.com/register/7370273141126258960)

16.00 UTC

17.00 CET (Berlin)

10.00 am CST (Chicago)

Tuesday, March 16, 2021

<https://register.gotoweinar.com/register/8849261416019871760>

[register/8849261416019871760](https://register.gotoweinar.com/register/8849261416019871760)

08.00 UTC

09.00 CET (Berlin)

13.30 IST (Mumbai)

Hot-Light Fastness Testing

Automotive interior materials face extreme climatic conditions. Degradation can be caused by solar radiation (filtered by the cabin glass) under extremely hot temperatures. These extreme environments require special test conditions. Standards like ISO 105-B06 or SAE 2412 or OEM specifications define in more detail the temperature conditions and the optical filters required for Xenon-arc test instruments. This so-called hot-light fastness testing is addressed in detail in this online seminar.

Thursday, November 5, 2020

<https://register.gotoweinar.com/register/6884644143918996752>

[register/6884644143918996752](https://register.gotoweinar.com/register/6884644143918996752)

13.00 UTC

14.00 CET (Berlin)

7.00 am CST (Chicago)

Wednesday, February 17, 2021

<https://register.gotoweinar.com/register/6537500835239520272>

[register/6537500835239520272](https://register.gotoweinar.com/register/6537500835239520272)

16.00 UTC

17.00 CET (Berlin)

10.00 am CST (Chicago)



ADVANCED
ONLINE
SEMINARS

■ Weathering Testing of Automotive Exterior Applications

Automotive weathering testing is quite a wide field, where it is easy to lose track. There are test methods which are suitable for different materials (plastics, coatings on metals, coatings on plastics, textiles, leather, safety equipment, etc. Finally, different OEMs use different test setups and even different test technologies for specific applications. This online seminar should give you an overview on the most important weathering test methods such as SAE J2527 and AST D7869 in the automotive industry.

Wednesday, October 28, 2020

<https://register.gotowebinar.com/register/606532804940803084>

13.00 UTC

14.00 CET (Berlin)

8.00 am CST (Chicago)

Tuesday, December 03, 2020

<https://register.gotowebinar.com/register/6321130141097360140>

17.00 UTC

18.00 CET (Berlin)

11.00 am CST (Chicago)

Wednesday, March 3, 2021

<https://register.gotowebinar.com/register/6712881736027471628>

16.00 UTC

17.00 CET (Berlin)

10.00 am CST (Chicago)

■ Weathering Testing of Architectural Applications

Many materials used in building and construction are permanently exposed to the effects of weather. This includes window frames and profiles, sidings, paint, sealings and many other applications, but also many different materials are affected, such as wood, glass, vinyl and concrete. This online seminar gives an overview of weathering test methods for architectural applications.

Tuesday, November 17, 2020

<https://register.gotowebinar.com/register/5378663958140066572>

08.00 UTC

09.00 CET (Berlin)

13.30 IST (Mumbai)

Thursday, January 21, 2021

<https://register.gotowebinar.com/register/4066167032459236876>

14.00 UTC

15.00 CET (Berlin)

08.00 am CST (Chicago)

Wednesday, March 10, 2021

<https://register.gotowebinar.com/register/4590229458629390348>

16.00 UTC

17.00 CET (Berlin)

10.00 am CST (Chicago)

Registration

Attendance to the webinars is **free!** To register, simply click on the appropriate dates for each seminar. Once you complete your registration(s), you will then receive e-mail confirmation(s) for your attendance.

Recordings of our webinars are available on demand following the link below:

<https://www.gotostage.com/channel/4ce67f4a38704d10b37f0d3db886ca57>

Please visit <https://www.atlas-mts.com/knowledge-center/calendar/ced-calendar> for our complete client education program.