

# Atlas Online Weathering Academy

## Atlas Online Fundamentals of Weathering



Continuing Atlas' long tradition of providing weathering related seminars and workshops for our clients, the Atlas Client Education Team has developed online seminars to introduce the fundamentals of natural and accelerated weathering. These seminars will broadcast at different dates and times. Each seminar will be followed by a question-and answer session.

### Seminar Program

#### ■ **Factors of Weathering**

This seminar addresses the influences of weather, i.e. solar radiation, temperature, and moisture on materials including how they are measured and how their impact can be estimated.

#### ■ **Outdoor Weathering**

This seminar addresses the fundamentals of natural weathering. This includes static exposures in different reference climate zones as well as various outdoor accelerated test methods.

#### ■ **Laboratory Weathering**

This seminar addresses different kinds of weathering laboratory instruments, various lamp types and their spectral irradiance distribution as well as choosing the right instrument for various applications.

#### ■ **Weathering Testing and Basic Standards**

This seminar addresses how environmental stress factors are translated into artificial weathering test cycles and the purpose of standards for weathering testing. Examples are given on the most common test methods for automotive, textiles, coatings, and other applications.

#### ■ **Acceleration and Correlation**

This seminar addresses the principles of how to accelerate weathering tests and what has to be considered to avoid unrealistic results. Mathematical/statistical procedures are described on how to compare and how to validate weathering results from different exposures.



## Online Seminars January - June 2020

<b>Factors of Weathering</b>	<b>Wednesday, Jan. 22, 2020</b> 14:00 - 15:00 UTC 8 am - 9 am CDT/Chicago 15.00 - 16.00 CET/Berlin	<b>Tuesday, March 17, 2020</b> 8:00 - 9:00 UTC 9:00 - 10:00 CET/Berlin 13.30 - 14.30 IST/Mumbai	<b>Thursday, April 23, 2020</b> 17:00 - 18:00 UTC 8 am - 9 am CDT/Chicago 19.00 - 20.00 CET/Berlin
<b>Outdoor Weathering</b>	<b>Wednesday, Jan. 29, 2020</b> 14:00 - 15:00 UTC 8 am - 9 am CDT/Chicago 15.00 - 16.00 CET/Berlin	<b>Tuesday, March 24, 2020</b> 8:00 - 9:00 UTC 9:00 - 10:00 CET/Berlin 13.30 - 14.30 IST/Mumbai	<b>Thursday, April 30, 2020</b> 17:00 - 18:00 UTC 8 am - 9 am CDT/Chicago 19.00 - 20.00 CET/Berlin
<b>Laboratory Weathering</b>	<b>Wednesday, Feb. 19, 2020</b> 14:00 - 15:00 UTC 8 am - 9 am CDT/Chicago 15.00 - 16.00 CET/Berlin	<b>Tuesday, March 31, 2020</b> 8:00 - 9:00 UTC 9:00 - 10:00 CET/Berlin 13.30 - 14.30 IST/Mumbai	<b>Thursday, May 7, 2020</b> 17:00 - 18:00 UTC 8 am - 9 am CDT/Chicago 19.00 - 20.00 CET/Berlin
<b>Weathering Testing and Basic Standards</b>	<b>Wednesday, Feb. 26, 2020</b> 14:00 - 15:00 UTC 8 am - 9 am CDT/Chicago 15.00 - 16.00 CET/Berlin	<b>Tuesday, April 28, 2020</b> 8:00 - 9:00 UTC 9:00 - 10:00 CET/Berlin 13.30 - 14.30 IST/Mumbai	<b>Thursday, May 14, 2020</b> 17:00 - 18:00 UTC 8 am - 9 am CDT/Chicago 19.00 - 20.00 CET/Berlin
<b>Acceleration and Correlation</b>	<b>Wednesday, March 11, 2020</b> 14:00 - 15:00 UTC 8 am - 9 am CDT/Chicago 15.00 - 16.00 CET/Berlin	<b>Tuesday, May 5, 2020</b> 8:00 - 9:00 UTC 9:00 - 10:00 CET/Berlin 13.30 - 14.30 IST/Mumbai	<b>Thursday, June 4, 2020</b> 17:00 - 18:00 UTC 8 am - 9 am CDT/Chicago 19.00 - 20.00 CET/Berlin

### Registration

Attendance to the seminars 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 online seminars are available on demand following the link below.

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

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