



## Join our Seminar

Topic: **Light Stability Testing of Products and Packaging**

Food&Beverage, Consumer Goods, Cosmetics etc.

**Friday, August 18<sup>th</sup>, 2023**

**9:00 AM – 12:30 PM**

**Davan Nair Institute for Employment and Employability (e2i West, Room #01-06)**

Location: [Google Map](#)

Natural ingredients are a major trend for all consumer products such as cosmetics, foods and drinks. Today's consumers want consumer products that are minimally processed and free of artificial ingredients. However new product formula excluding for example artificial colors / flavors/ additives can create problems with your products' stability and shelf life.

How will your new products fare?

Atlas knows, using its more than 40 years of consumer goods testing experience and cooperation with major cosmetics and drinks manufacturers as well as ingredient suppliers.

We will demonstrate how already 1-5 days testing using the SUNTEST can increase confidence in product quality and shelf life. Additionally, how you test antioxidants against their effectiveness and optimal content levels. Further, how you test packaging, where UV-stabilizers need to proof they can retain proper appearance colors. Finally, there will be time allocated to answer your questions.

Register for free and learn within the ½ Day training how to improve your testing program.

**Free Registration**



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## Agenda:

Time	Subject
09:00 - 09:30	Registration and participants welcome
	<b>Dr. Oliver Rahäuser</b>
	Risks Related to Ingredients and new Product Formulations
09:30 - 10:30	<ul style="list-style-type: none"> <li>- Light stability of ingredients</li> <li>- Ingredient screening</li> <li>- Examples</li> <li>- Accelerated Shelf-Life Testing</li> <li>- Natural Exposures</li> </ul>
10:30 - 10:45	Summarize and Q&A Session
10:45 - 11:00	Coffee Break
	<b>Dr. Oliver Rahäuser</b>
	Packaging Testing
11:00 - 11:45	<ul style="list-style-type: none"> <li>- Exposure differences</li> <li>- Industry standards for color fastness of packaging</li> <li>- Packaging screening against protection properties</li> </ul>
11:45 - 12:30	Summarize and Q&A Session

## Presented by:

Dr. Oliver Rahäuser, Senior Product Manager, Custom Systems / Xenotest / SUNTEST

Dr. Oliver Rahäuser has been with Atlas for 17 years, and currently serves as the global Product Manager for Atlas Custom Systems, Xenotest and SUNTEST instruments. In his role Dr Oliver has helped top European and American consumer goods OEMs, ingredient and packaging suppliers improve their light stability test methods using their SUNTEST.

Early in his career, Dr Oliver worked with Freudenberg Household Products as a technical support specialist at the R&D department focusing on the needs and performance of new products.

Dr Oliver studied Chemistry at the Bavarian Julius- Maximilians-University in Würzburg. Diploma in Inorganic Chemistry and Material Science; Ph.D in 1998