



4a Summer School – 07.07. – 17.07.2020 VALIMAT® and IMPETUS® Online Training

Dear customer,

we would like to announce, that we have scheduled a **free Online-Training** for customers and those who are planning on becoming one.


The webinar will contain essential information on general material characterization and the advantages of our products IMPETUS® and VALIMAT®.

The first week will provide an overview on our product portfolio, polymer testing and the benefits from using our products in your daily workflows.

In the second week we will deep-dive into material models, how to generate material cards with our software VALIMAT® and how to effectively interpret and evaluate measurement results.

The webinars will be **completely free of charge** and will be held from 9 - 11 a.m. CET and after advanced training, attendees can request a VALIMAT® test license to experience the ease of our workflows.

1st week – Introduction and outlook

- **07. July** - Introduction to VALIMAT® - from test to material card
- **08. July** - Efficient dynamic testing with  **IMPETUS**
- **09. July** - Material card generation: vonMises plasticity (*MAT_024), simple failure and how to set up our Autofit
- **10. July** - Summary: Lessons learned, outlook and upcoming features

2nd week - Advanced topics

- **14. July** - Evaluating and checking test data - interpretation of typical results
- **15. July** - Material card generation: general yield surface (*MAT_187) and other material models, failure approaches and comprehensive Autofit setup
- **16. July** - Material card generation: Fiber reinforced plastics and their modelling approach: an extensive guide
- **17. July** - Python: a powerful tool with VALIMAT®, user defined material cards/specimen, upcoming features

We hope you seize this great opportunity and tune in. Our registration forms can be found at: 4a-engineering.at/registration-summer-school

Best regards,

Peter

and the entire 4a team