



PHYSICAL ELECTRONICS GMBH

NanoX-Perience Nanoindentation

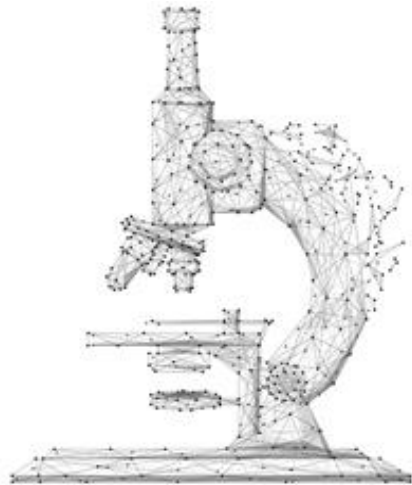
Pushing the Frontier of Nano Mechanical Testing!

Focus:

Testing at high strain rate and high temperature conditions IN SEM and IN AIR

Date: **December 18th, 2019**

Venue: 85622 Feldkirchen bei München, Salzstraße 8
Physical Electronics GmbH



Host Physical Electronics GmbH in Cooperation with Alemnis.



alemnis
Mechanical testing at the micro- and nano-scale

The seminar is free of charge, including catering and information material. All participants must be registered to participate.

Registration by e-mail: szauzig@phi-europe.com

Registration until 22.11.2019

Name

Company, Institute; University

Department/Position

Street

Postcode; City

Tel./Fax

E-Mail

The Privacy Policy <https://phi-gmbh.eu/privacy-policy/>
I have taken note.

Storage of data

Yes, I hereby confirm that Physical Electronics GmbH may electronically store my personal data in accordance with the data protection basic regulation and in accordance with the country-specific data protection regulations applicable to us. Data will not be passed on to third parties.

Date, Signature

Agenda of the day:

09:00 Registration

09:15 Welcome and Introduction

09:30 What is a Nanoindenter?

10:00 What Properties Can be Measured by
Nanoindentation?
Which Indenter Materials are Best for High-
Temperature Testing?

11:00 Coffee break

11:20 Performance Alemnis Nanoindenter
Guide to High Strain Rate Testing

12:00 Lunch (buffet)

13:00 Practical live broadcast Thun Switzerland
Demonstration Nanoindenter including measurement

14:15 Coffee break

14:45 Application example

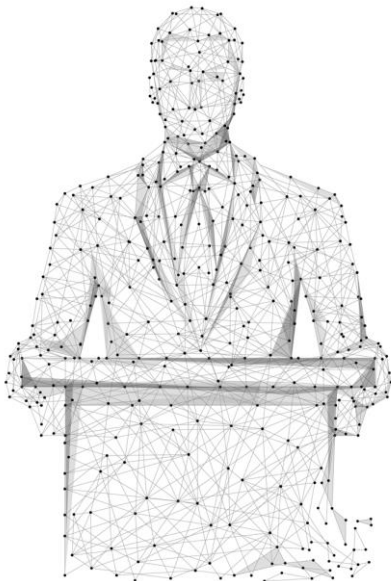
15:30 Summary: Test measurement voucher & feedback

15:35 Coffee break + possibility for discussion of your
individual questions

16:15 End of the seminar

New experiences + exchange of experiences

- ❖ Learn more about nanomechanical Testing via Nanoindentation
- ❖ Learn more about the application possibilities of the Alemnis Nanoindenter
- ❖ Get to know Physical Electronics GmbH as your partner for nanoanalytical challenges
- ❖ Take advantage of the opportunity for networking and knowledge sharing



Contact information:

Registration for the free seminar including test measurement voucher for new customers, Catering during the seminar as well as documents on the subject area. Please send your registration by e-mail, by post, telephone or fax:

Physical Electronics GmbH
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TEL. +49/89/96 275-0
FAX +49/89/96 275-50
szauzig@phi-europe.com
URL www.phi-gmbh.eu

Do you have questions?

Mrs. Zauzig will be happy to assist you. The number of participants is limited to 24, we therefore ask you to register in good time. Unfortunately, you cannot participate? We will be happy to send you information material about alternative dates.

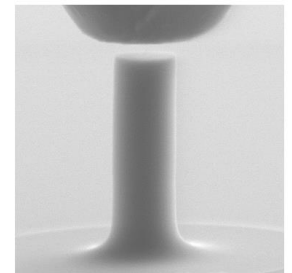
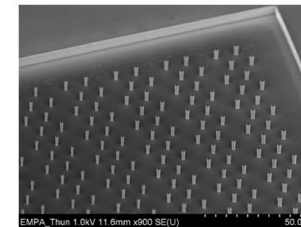


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MICROPILLAR COMPRESSION



INDENTATION

