

KLA Instruments™ Nanomechanical Testing European eUser Meeting

July 19th to 23rd, 2021 (Berlin, Paris,...)

"You Learn Something New Every Day"



555

Register Here for Coffee Break Sessions!
Mon-Fri, 11:30-11:45am



Register Here for 20/20 Sessions!
Tue-Thu, 3:00-3:45pm

eUser Meeting Schedule



July 19th to 23rd, 2021 (Berlin, Paris,...)

Monday, July 19th, 2021

11:30-11:45am Coffee Break Talk

"Nanoindentation is Not Just Hardness and Modulus at Small Scales"

Tuesday, July 20th, 2021

11:30-11:45am Coffee Break Talk

"InView Method Editor – Basics and Custom Calculations"

3:00-3:45pm **20/20 Topic Introduction** presented by KLA Instruments

20/20 Research Presentation

"A New Nanoindentation Method to Measure Surface Energy on Superhydrophobic

Materials and Nanoengineered Micro-capsules", presented by Professor Marco Sebastiani

of Roma Tre University

Wednesday, July 21st, 2021

11:30-11:45am Coffee Break Talk

"InView Method Editor – Implementing a New Loading Function"

3:00-3:45pm **20/20 Topic Introduction** presented by KLA Instruments

20/20 Research Presentation

"Nanoindentation Creep Testing on Nanostructured Cu-alloys using a Novel Constant Contact Pressure Test Approach", presented by Professor Karsten Durst or Christian

Minnert of Technical University of Darmstadt

Thursday, July 22nd, 2021

11:30-11:45am Coffee Break Talk

"NanoBlitz 3D – Clustering and Statistics"

3:00-3:45pm **20/20 Topic Introduction** presented by KLA Instruments

20/20 Research Presentation

"Micromechanics for Cardiovascular Disease", presented by Dr. Riaz Akhtar of University of

Liverpool

Friday, July 23rd, 2021

11:30-11:45am Coffee Break Talk

"Ready... Set... Indent!", quick looks at our most fun or unusual nanoindentation

applications.





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