

Measurement of time dependent mechanical properties

Workshop Tuesday, September 23, 2014

Physikalisch-Technische Bundesanstalt (PTB)
Braunschweig, Germany

8:30	Registration
8:45	Welcome L. Koenders, PTB
9:00	Introduction: terminology, decision tree N. Jennett, NPL
10:00	Dynamic nanoindentation: description, calibration, corrections M. Griepentrog, BAM
10:30	<i>Break</i>
10:50	Nanoindentation and methods to predict long term creep N. Jennett, NPL and M. Griepentrog, BAM
11:30	Correction of step height measurements of soft materials on hard substrates U. Brand, PTB
12:00	<i>Lunch</i>
13:00	Uniaxial tensile testing A. Schiavi, INRIM
13:30	Rheological testing C. Basdogan, KOC
14:00	<i>Break</i>
14:30	Comparison of property values between methods A. Bushby, QMUL
15:00	Industrial case studies and round table discussion N. Jennett, NPL
16:00	End