

## HIGHEST RESOLUTION IMAGING IN BIO-AFM

NOVOTNÝ Dušan

*Measurement Technic Moravia Ltd., Zastavka, Czech Republic, EU*

### **Abstract**

Imaging of soft objects, like living cells, bacteria and other bio-material with atomic force microscopy is challenging. Very precise force control and advanced scanning routines are needed to obtain realistic data from the surface. Force measurement can show a lot of new informations, but force curve measurement can be time consuming and complex. Combining techniques, like AFM and fluorescent imaging is highly demanded. New developments from Bruker in techniques and instrumentation will help a lot to minimise difficulties and obtain relevant data for scientist in the life-science field.

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