

Atomic Force Microscopy (AFM) for Bio Applications Workshop

PROGRAMME

JAKUB HORÁK:

Latest news and products overview

JAN PRIBYL:

Use of AFM for nanomechanical mapping of living cells, biomolecules and biomaterials

ALEXANDER DULEBO:

AFM Theory and Applications: AFM basics, measuring modes, case study and examples.

Sample preparations for AFM

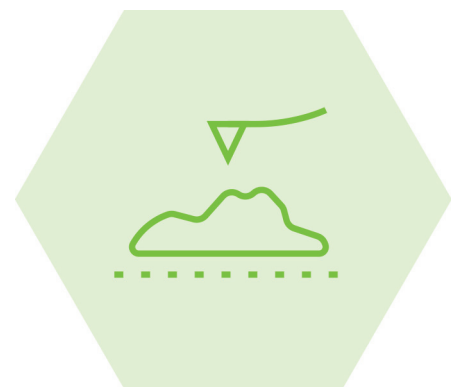
AFM integration with other techniques:
Raman, Confocal, Fluid FM, etc

GUIDO CALUORI:

Integration of AFM into combined systems
for advanced mechanobiology

MARTIN PEŠL:

Phenotypic analysis of
cardiomyocytes using
AFM



TUESDAY START 8:45

16/04/2019

Building A35, room 1S102

WEDNESDAY START 8:45

17/04/2019

Building A35, room 2S087