

## **PRESS RELEASE**

### **Record Turnout at JPK Instruments' 4th Workshop "Scanning Probe Microscopy in Life Sciences"**

*Berlin (October 21th, 2005)* - Berlin-based NanoBiotechnology company, JPK Instruments, held their fourth international workshop „Scanning probe microscopy in Life Sciences“ on October the 13th, in conjunction with the Charité University Medicine Berlin. This one-day workshop, which has been established as a key event for the life science SPM community, enjoyed a record turnout this year. More than 120 scientists and experts from all over the world came together at the Virchow Clinic in Berlin to discuss the newest trends in the application of scanning probe microscopy in the fields of biological and medical research.

A number of renowned researchers presented their recent results in a series of high quality lectures. These talks covered topics from established application of SPM in the measurement of surface topography with highest resolution to innovative new methods, such as the application of SPM to the study of cell adhesion and the combination of SPM with advanced optical analysis such as fluorescence correlation spectroscopy. Further topics addressed using SPM, such as cell motility, manipulation of biomolecules and nanomechanics, were presented in the poster session. Once again, the posters and talks illustrated the whole range of present applications of SPM, as well as the potential for this microscopy technique to answer particular questions in the field of life sciences.

The workshop will be held again next year, presumably in October. Specific information and the abstracts of all contributions can be found on the web site at [www.spm-workshop.jpk.com](http://www.spm-workshop.jpk.com).



INSTRUMENTS *Nanotechnology for Life Science*

*About JPK Instruments AG:*

*The innovative Berlin-based company JPK Instruments, which was founded in 1999, is among the first companies worldwide to have implemented and optimised the principle of Atomic Force Microscopy - AFM - in areas of application like soft matter and the Life Science sector. By now more than 30 highly skilled members of staff develop and manufacture Atomic Force microscopes and other instruments for nano-biotechnological applications.*

*Numerous patents have already been filed. Around the globe there are many renowned scientific research institutes that apply these instruments in their research programmes.*

*The Company is also one of the first in the nano-biotechnology sector to receive venture capital, e.g. from IBB Beteiligungsgesellschaft mbH, tbg, "Innovationsfonds des Landes Berlin" and from participation in the programme "Futour" hosted by the Ministry of Economics and Technology.*

*The company's know-how derives from the accumulated knowledge of its founders and board members Torsten Jähnke (physicist), Frank Pelzer (businessman) and Jörn Kamps (physicist) and the supporting supervisory board comprising of other experienced venture capitalists and entrepreneurs.*

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