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***JPK announces the 10<sup>th</sup> annual International Meeting on the application of SPM & Optical Tweezers for Life Sciences***

Berlin, 16<sup>th</sup> August 2011:

JPK Instruments are happy to announce that registration is now open for the tenth annual international symposium on the applications of scanning probe microscopy (SPM) and optical tweezers. The symposia will be held on the 5-6<sup>th</sup> October 2011 in Berlin focusing on applications developments in life sciences. These meetings continue to be highly regarded on the international life sciences meetings calendar. More than 100 scientists from around the world are expected to come to Berlin to discuss their results and share scientific knowledge in a relaxed and informal atmosphere.

This year's speakers come from Europe and China and will present new research results on a wide variety of topics. These will range from single molecule force spectroscopy to torsional tapping AFM. A new method for cancer detection by probing the elastic properties of cells is one of the many applications. In the optical tweezers part of the program, contributions include the study of mucin self-interactions and how the cell-cell adhesion of endothelial cells may be studied using both optical tweezers and AFM. The meeting will also feature poster sessions where delegates are invited to showcase their work to their peers helping to make it a most interactive scientific meeting. These traditionally attract a high standard of work offering students the opportunity to present posters alongside leading researchers.

Announcing this year's meeting, Torsten Jähnke, Chief Technical Officer of JPK, said "the speaker list is top notch again. It is rewarding after the hard work putting together the event to have such a good list of top people as speakers. I am looking forward to the popular poster competitions and see the latest research activities of our delegates."

To learn more or to attend this prestigious meeting, visit the NanoBioVIEWS™ web site, [www.nanobioviews.net](http://www.nanobioviews.net) or click here and download the full 2011 program (<http://www.nanobioviews.net/spm-optical-tweezers/spm-optical-tweezers11-program1.pdf>). With demand for places expected to be high once again, delegates are invited to register on line as soon as possible.

JPK develop, engineer and manufacture instrumentation in Germany to the world-recognized standards of German precision engineering, quality and functionality. For further details of the NanoWizard® AFM and other products in the JPK family of bio and nanoscale instrumentation, please visit the JPK web site, [www.jpk.com](http://www.jpk.com), or visit our Facebook page, [www.jpk.com/facebook](http://www.jpk.com/facebook).

**Attachment:**



*The audience at one of the sessions of the 2010 JPK workshops*

**About JPK Instruments**

JPK Instruments AG is a world leading manufacturer of nanoanalytic instruments that enable unparalleled access at the nanotechnology level. JPK was recognized as Germany's fastest growing nanotechnology company in 2007 and 2008 (Deloitte). The product portfolio is based around atomic force microscopes and optical tweezers for a wide range of applications, from soft matter physics to nano-optics, from surface chemistry to cellular and molecular biology. Leading-edge instruments from JPK are used by the most renowned research institutes across the world. Headquartered in Berlin and with operations in Dresden (Germany), Cambridge (UK), Singapore, Tokyo (Japan) and Paris (France), JPK maintains a global network of distributors and support centers and provides on the spot applications and service support to an ever-growing community of researchers.

For further information, please contact JPK directly or their marketing partners, NetDyaLog, who will also provide high resolution images for your use:

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