

PRESSEMITTEILUNG

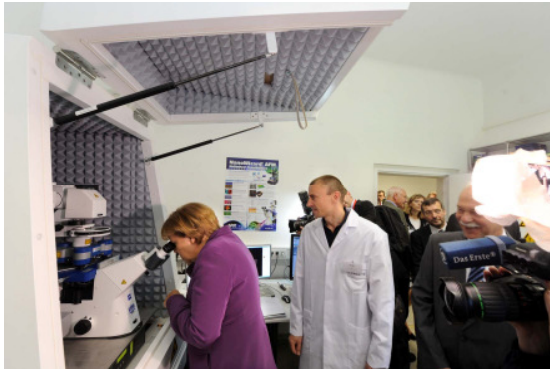
Chancellor Merkel viewed JPKs NanoWizard® Atomic Force Microscope during her visit at the Max-Delbrück-Center in Berlin

Berlin, 8th November 2011 – The chancellor Dr. Angela Merkel visited the Max-Delbrück-Center for Moleculare Medicine on 13th September in Berlin and viewed on her tour the NanoWizard AFM system from Prof. Simone Spuler.

Together with Federal Research Minister Annette Schavan and the Berlin Science Senator Jürgen Zöllner, Chancellor Dr. Angela Merkel visited the Max-Delbrück-Center (MDC). The Experimental and Clinical Research Center is one of the world's largest leading institutions for basic biomedical research. Invited from the President Prof. Dr. Jürgen Mlynek of the Helmholtz Association of German Research Centres, the Chancellor provided an insight into the research and innovative technologies. They visited, amongst other things like a complex metabolic chamber and the latest DNA sequencing device, the NanoWizard® AFM system from JPK Instruments from Berlin.

The research group of Professor Spuler is part of the ECRC and conducts research on muscular diseases and the regulation of muscle growth. For her studies, the research group combines the Atomic Force Microscopy by JPK platform with the latest laser-scanning confocal microscopy to a powerful tool for live cell analysis. The JPK NanoWizard® AFM system provides an optimum performance in liquids and in air with the unique ability to perform simultaneously fully light-microscopic measurements. Professor Spuler says: "We hope to get a better understanding about the dynamic representation of the nanostructures of the muscle membrane, the membrane healing mechanism and signal transduction."

Attachment



Chancellor Angela Merkel (left) visits the NanoWizard® at laboratory of Prof. Simone Spuler at "Experimental and Clinical Research Center (ECRC)". Right: Dr. Tobias Timmel (Charité – University Medicine Berlin) and Prof. Jürgen Mlynek (President Helmholtz-Association)

In the background from left: Prof. Jens Reich (MDC and member of the German Ethic Council), Prof. Dr. Babette Simon (Helmholtz-Association) and Prof. Walter Rosenthal (Chairman of MDC)



JPK develop, engineer and manufacture instrumentation in Germany to the world recognized standards of German precision engineering, quality and functionality. For further details on the products, please visit the JPK web site www.jpk.com or www.facebook.com/jpkinstruments.

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About JPK Instruments AG

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.

About Max-Delbrück-Center

The Max-Delbrück-Center for Molecular Medicine is a major biomedical research institute located in the northeastern corner of Berlin, Germany. The MDC was founded in 1992 with a mission of translating discoveries from molecular research into applications to improve the prevention, diagnosis and treatment of major human diseases. Currently about 1,400 staff members and guests work at the MDC. The annual institutional budget amounts to approximately 68 million Euros, 90 percent of which is received from the federal government and 10 percent from the State of Berlin. The ECRC comprises research labs and several outpatient clinics, clinical training programs, and offers funding for groups and specific translational projects, enabling close collaboration between MDC researchers and clinical scientists of the Charité.