

# Nencki Institute of Experimental Biology

## Dr Jędrzej Szymański now the head of the Laboratory of Imaging Tissue Structure and Function at the Nencki Institute

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Dr Jędrzej Szymański graduated in biophysics from the Warsaw University. He obtained a doctor's degree at the Institute of Physical Chemistry of the Polish Academy of Sciences in Warsaw, on the basis of a dissertation on measurements of protein diffusion in complex fluids, using method of the fluorescence correlation spectroscopy. Dr Jędrzej Szymański spent 5 years as a postdoc in Heidelberg, working in the German Cancer Research Center (DKFZ), and at the European Molecular Biology Laboratory (EMBL), where he continued to work on the processes of transport and diffusion in cells, as well as new methods of fluorescent protein labelling. Currently, Dr Szymański's research is focused on mobility of proteins and their interactions with intracellular structures. He is particularly interested in mitochondrial fragmentation process involving the Drp1 protein.