

Dagmar Jirsová

Dr. Dagmar Jirsová is a postdoc fellow at Arizona State University (ASU) in the Wideman lab, exploring the evolutionary cell biology of various protists. She obtained her PhD at the Department of Parasitology, South Bohemian University, in collaboration with the Natural History Museum, London, in Dr. Lukas Rüber's group, comparing genomic traits in parasites and their hosts under the same environmental pressure. Soon after, she fully converted to protistology and worked in Prof. Julius Lukeš's group and Prof. Miroslav Oborník's group at the Biological Centre of the Czech Academy of Sciences, shifting her focus towards cell culturing, microscopy, cell biology, and biochemistry of parasitic and free-living protists. Four years ago, she began her current postdoctoral position at ASU, where she established the culturing section of the protistology lab and successfully implemented a protocol for organellar proteomics. She was recently awarded a prestigious European MSCA Fellowship CZ, which allows her to continue her work.