



This state-of-the-art confocal system (Leica SP8) allows us unprecedented access to details of cellular and subcellular structures. Powered by lasers ranging from the violet to the deep red end of the spectrum, it is the most versatile confocal system in Crete and among the most high-end platforms across Greece. The inverted microscope geometry and the accompanying environmental chamber have triggered a dramatic increase in the number of projects within our Institute and collaborating entities that involve real-time imaging of live biological samples.

