

Digital Resources for Nematode Systematics

Learn all of the tricks to working with nematodes in the digital space.



Digital descriptions of nematodes – Project Nematoda – *Mihal Kantor*

Presentation of the collection of all of the species descriptions of all nematodes including plant-parasites, animal parasites, invertebrate parasites, freshwater free-living, terrestrial free-living and oceanic free-living nematodes.

Digital micrographs of nematodes – Making mosaic micrographs – *Jon Eisenback*

Best method for mounting nematodes to make the natural photomicrographs of level, lateral, and well-preserved slides that serve as a foundation for making high resolution, mosaic micrographs of nematodes.



Digital 3D model of nematodes – Modeling and Printing 3D Nematodes – *Jon Eisenback*

Making 3D models of nematodes utilizing the digital 3D printer for research and educational resources.



Digital drawings of nematodes – From camera lucida to digital illustrations – *Ernie Bernard and Bill Im*

Methods for making drawings of nematodes including going from hand drawn and inked images from the camera lucida to vectorizing them into drawings that can be scaled without the loss of resolution.

Digital micrograph storage and retrieval – Creating Digital Collections – *Nathan Schroeder*

Software and methods that are useful in creating, cataloging, and maintaining large collections of images of nematodes.

