

Dr. Valentina Serra Biosketch

Dr. Valentina Serra is a researcher at the Biology Department of Pisa University, where she carried out her PhD on biodiversity of Ciliates and their symbionts, from the Indian subcontinent. She contributed to the development of the "next generation taxonomy" (NGTax) workflow to achieve a comprehensive description of ciliates and their symbionts, incorporating traditional techniques, ultrastructural analyses, molecular and state of the art genomics through bioinformatics tools. She has been contributing to the field of ciliate biodiversity, systematic and symbiosis for more than ten years.