In the Laboratory of Virology, research is ongoing on the pathogenesis of viral infections and immunity in shrimp. Emphasis is laid on the portal of entry of pathogens in shrimp for the pathogenesis work and the identification, characterisation and function analysis of two new shrimp haemocyte subpopulations (lymphocyte-like haemocytes) for the immunological part. Due to the absence of a mammal-like adaptive immunity, new approaches have to be developed to control viral infections. At present, we are working on a few concepts. In this context, we are looking for motivated PhD students to join our group.