

**R6 - Mono taxonomy: A time for integration**

Marcus V. Domingues<sup>a,b</sup>, Giuseppe Paladini<sup>c</sup>, Andrew P. Shinn<sup>c</sup>

<sup>a</sup> Laboratório de Sistemática e Coevolução, Universidade Federal do Pará, Campus Universitário de Bragança, Instituto de Estudos Costeiros, Alameda Leandro Ribeiro s/n. 68600-000 - Bragança, PA –Brasil.

<sup>b</sup> Programa de Pós Graduação em Biologia Ambiental-Universidade Federal do Pará

<sup>c</sup> Institute of Aquaculture, School of Natural Sciences, University of Stirling, Stirling, FK9 4LA, UK

The challenge for systematics in the 21st century is to construct an inventory of the world's biodiversity and therefore minimize what we know as 'taxonomic impediment'. Taxonomic information is essential to understand and comprehend various processes and patterns observed in organisms. A major problem faced by taxonomists today is an extreme shortage of qualified scientists who are taxonomists in appropriate fields, including the fact that there is no (or few) replacement of taxonomists when they retire. Also, in some countries (e.g. Brazil) there are habitat loss and destruction to ecosystems which can compromise the recognition of biodiversity. One way to minimize these problems is to propose policies (i.e. strategies) based on the biodiversity data (or the absence of it) and needs. The International Symposium on Monogenea is a good opportunity to discuss and propose policies to be followed and, in this way, contribute to the global understanding on the biodiversity of monogeneans.

**R7 - A web host for the Monogenea: what do we want?**

Andrew P. Shinn<sup>a</sup>, Giuseppe Paladini<sup>a</sup>, Ian D. Whittington<sup>b</sup>, Marcus V. Domingues<sup>c</sup>

<sup>a</sup> Institute of Aquaculture, School of Natural Sciences, University of Stirling, Stirling FK9 4LA, UK;

<sup>b</sup> Parasitology Section, South Australian Museum, Adelaide, South Australia 5000, Australia;

<sup>c</sup> Universidade Federal do Pará, Campus Universitário de Bragança, Instituto de Estudos Costeiros, 68600-000 - Bragança, PA – Brazil.

In this open discussion session we will take a look at the survey responses from the questionnaire posted at [https://docs.google.com/forms/d/1vk7PPAU3HPO-46WV2m-omd0kKym5hiMuKBH2GUX\\_w6tl/viewform](https://docs.google.com/forms/d/1vk7PPAU3HPO-46WV2m-omd0kKym5hiMuKBH2GUX_w6tl/viewform). This questionnaire sets out to identify some of the practical hurdles to conducting monogenean-based research and how these might be addressed. Importantly, this session will be used to get a consensus on the design and content of a centralised web-based database and a log frame for its realisation.