Publishing efficiently and authorship

Possible governing principles

Authorship and organizational structures must be suited to *motivate* rather than frustrate.

We need to *distinguish and value* the different processes that significantly contribute to a scientific publication.

The analysis of acquired data is only one kind of contribution, and *all roles* people play need to be taken into account and weighted properly.

The *most competent* people should work on the analysis of data, and this needs to be done timely and efficiently.

Rather large collaborations have formed in order to allow for the proper detection and monitoring of microlensing events. The analysis of the collected data requires to work in a *differently structured environment*.

The most "vulnerable" deserve support, and students need to be provided with opportunities.

Anyone should feel *free to propose* a plan for data analysis to the data owners, and taking the *initiative* should be *encouraged*.

The *authorship order* is decided by the <u>data owners</u> on the basis of *common sense*, the principle of *fair balance*, the consideration of *different roles*, and the special *value of surveys and crucial data* and their *communication*.

