PHILOSOPHY

MAKE HYPOTHESES!

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The main challenge for bioinformatics is certainly not to stop at the description of all these nice networks and pathways but to develop hypotheses that add to our understanding (and that may be tested further). So, I am a little bit late to say that I liked the presentation of Sascha Sauer (MPG Berlin) at a meeting Paris at May 31, 2011 on genomic epidemiology using the title “Make hypotheses”. As pages.drexel.edu writes

> Recall, the scientific method is hypothesis-driven; one makes an educated guess to explain a cause-and-effect relationship. Experiments are conducted to test this guess and ultimately answer if the hypothesis is true or false (there is no right or wrong).