- Freeman Dyson: Birds and Frogs

2 kinds of mathematicians:

Birds fly high in the air and survey broad vistas of mathematics out to the far horizon. They delight in concepts that unify our thinking and bring together diverse problems from different parts of the landscape.

Frogs live in the mud below and see only the flowers that grow nearby. They delight in the details of particular objects, and they solve problems one at a time. free access at: <u>https://www.ams.org/notices/200902/rtx090200212p.pdf</u>

1st day of the conference: thought-provoking talks 2nd day of the conference: focus on day2day operations of journals

- Facts:

(1) LNCS Springer conference proceedings series \rightarrow more than 15 thousand titles published

(2) Editorial Manager is being replaced by the in-house SNAPP software <u>https://www.springernature.com/gp/snapp</u>

E-i-C accountability: "the paper is not up to the standards"

Elsevier CSF Scandal:

https://en.wikipedia.org/wiki/Elsevier#Chaos,_Solitons_&_Fractals

Springer Arabian Journal of Geosciences, Scandal: <u>https://retractionwatch.com/2021/08/26/guest-editor-says-journal-will-retract-dozens-of-inappropriate-papers-after-his-email-was-hacked/</u>

Open Access vs Free Access. There are Open Access journals that publish 100 papers per month.

Some commercial publishers agree to make papers freely downloadable, two years after they are published.

Russia and China run excellence programs, based on high h-index scientists. This is not likely to change soon.

What are alternative ways of measuring impact, if we do not rely on citation counts, h-index etc? "What have you done?" "What are you known for?"

How do we measure the quality of a journal, if we do not rely on Impact Factor and similar metrics?

Promotion committees in Academia will continue to base their decisions on publications/citations.