

Talk notes for the Bioinformatics Open Source Conference (2014)

These are the talk notes for my opening talk at the [2014 Bioinformatics Open Source Conference](#).

Fri 11 July 2014

By [C. Titus Brown](#)

In [science](#).

tags: [future bioinformatics](#)

Normally my talk notes aren't quite so extensive, but for some reason I thought it would be a good idea to give an "interesting" talk, so my talk title was "A History of Bioinformatics (in 2039)". My thought was that this could be fun way to pretend to "look back" on bioinformatics and make some predictions about what would go wrong (and right). In hindsight, this was stupidly ambitious and likely to fail miserably, but I gave it my best shot and put together a bunch of notes over a period of several months. And... here you are!

You can also see [my presentation](#).

Datapocalypse --

Lots of data

Field optimized for data gathering and hyp driven investigation, not data exploration.

Computational infrastructure built to service HPC, not HTC.

Queries across data sets needed.