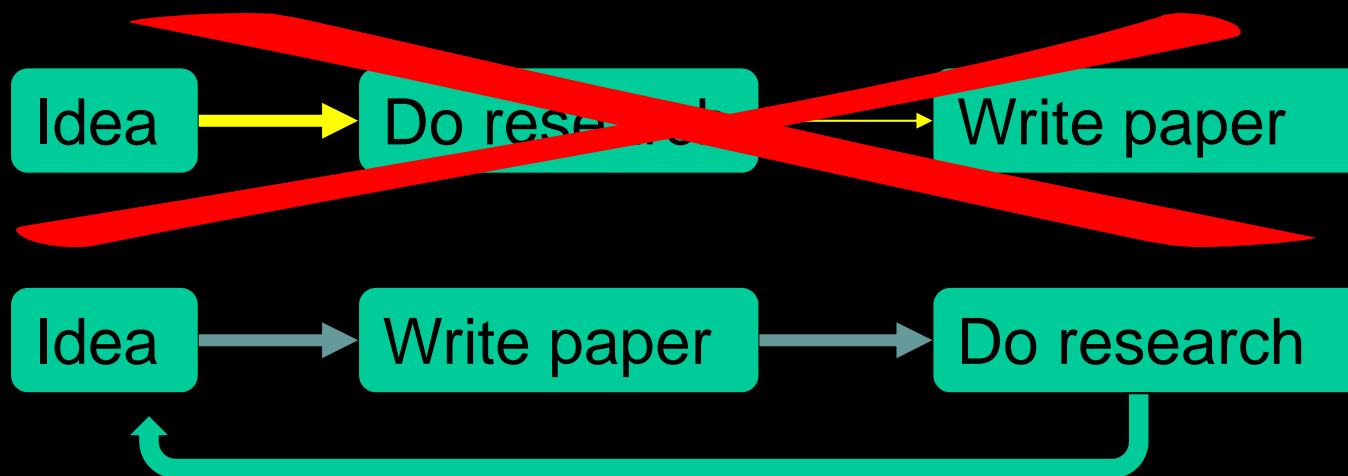


Writing papers: it is all about an idea



- **Writing the paper is how we develop the idea in the first place**
 - Forces us to be clear, focused
 - Crystallises what we don't understand
 - Opens the way to dialogue with others: reality check, critique, and collaboration

Start Writing the Day You get the idea

Help to focus the efforts

FACT: the paper defines the scope
and the level of needed details

The paper will get written

FACT: much good research **NEVER**
gets written up



The purpose of a paper is

- To communicate one clear sharp idea:
 - The greatest ideas are worthless if you keep them to yourself
- Make certain that the reader is in no doubt what the idea is.
 - Be explicit:
 - “The main idea of this paper is....”
 - “the main contributions of the paper is”
- Many papers contain good ideas, but do not distil what they are.
- If you have lots of ideas → write lots of papers



Paper narrative flow

- Here is a problem
- It's an interesting problem
- It's an unsolved problem
- **Here is my idea**
- My idea works (details, data)
- Here's how my idea compares to other people's approaches

I wish I knew how to solve this problem!

I see how s/he solved it. Nice!

