Post doctoral funding: Not as backbreaking as you think!!

Dr. Deepayan Bhowmik

ISSS Research Associate, Vision Lab

27 May, 2016

Who am I?

- Research Associate @ Institute of Sensors, Signals and Systems, Heriot-Watt University, Edinburgh.
- Current project: Rathlin http://rathlin.hw.ac.uk/.
- Did my PhD in multimedia security (Digital watermarking for image and video), The University of Sheffield.



- · What do I do:
 - · multimedia signal processing,
 - · computer vision for crowd analysis,
 - FPGA based embedded imaging hardware design.

Post-doctoral funding scenario

Limited but not rare.

Who funds us?

- EPSRC
- Royal Society
- · Royal Society Edinburgh
- · European Union

EPSRC Digital Catapult Researcher in Residence Programme

- Opportunity to take your research in real life.
- Two types: Applied projects and Strategic projects:
 - Applied projects will generally be user-centred and focused on impact generation in the short to medium term.
 - Strategic projects will help shape current Catapult projects, and drive the creation of new activities or projects relevant to the Catapult's overall mission.
- Open to those with a contract of employment at a UK university or RCUK Research Institute, or PhD students who have submitted their thesis by the closing date





What I am doing there?



Media Copyright infringement equates a total economic loss of £1.2 bn in the UK alone.

And I want to solve this problem .. collectively with Digital Catapult and Copyrighthub .. for the sake of society.

I hope to make an economic impact in the society by helping creative industries.

My experience: proposal writing to submission

- · Love your research.
- Think if you can solve any challenge that can improve our society..
- Search for funding opportunities.
- · Don't delete research office emails.
- Think if your research knowledge fits the call or not..

My experience: proposal writing to submission

- First thing first Speak to the institute head and your supervisor ..
- Speak to the funders even before you write your proposal
- Ask questions again and again ... so that you know the problem well .. and they know you :-)..
- Check internal time frame .. atleast 2 weeks before the deadline..
 - Research office approvals
 - · Finance approval
 - · Institute approval...

My experience: proposal writing to submission

- Write your proposal ... iterate
- Ask your supervisor, institute head to give you feedback
- Iterate get more feedback if possible
- Once happy .. submit ...

Keep trying as somebody rightly said
The best way you can be unsuccessful by not trying for it.