

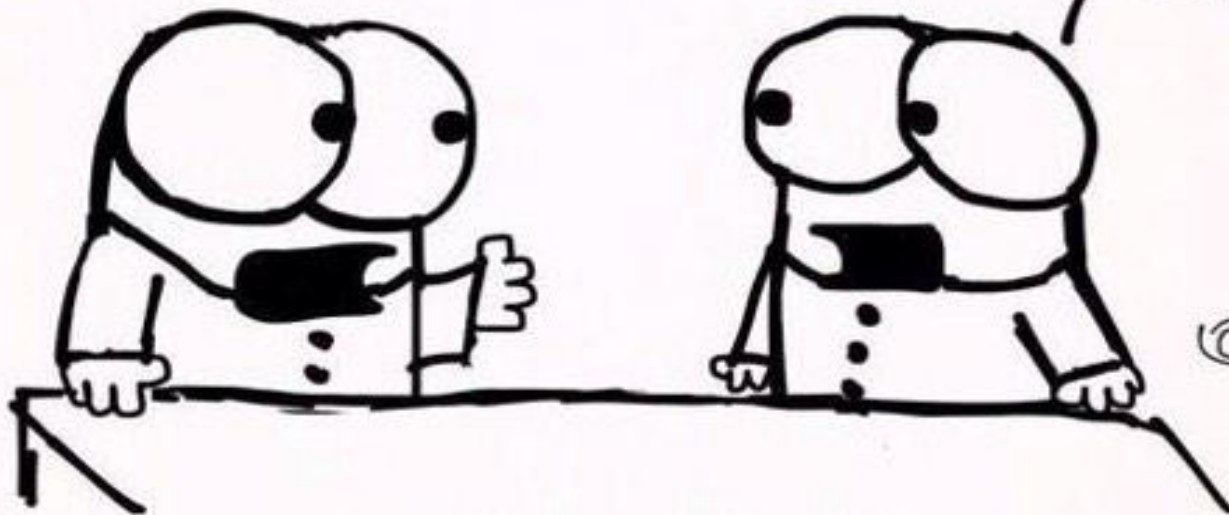
Why and how to become an excellent researcher?

Professor Ruth Haug

January 2017

I ASKED
SANTA
FOR A
RESEARCH
GRANT.

YOU STILL
BELIEVE IN
RESEARCH
GRANTS?



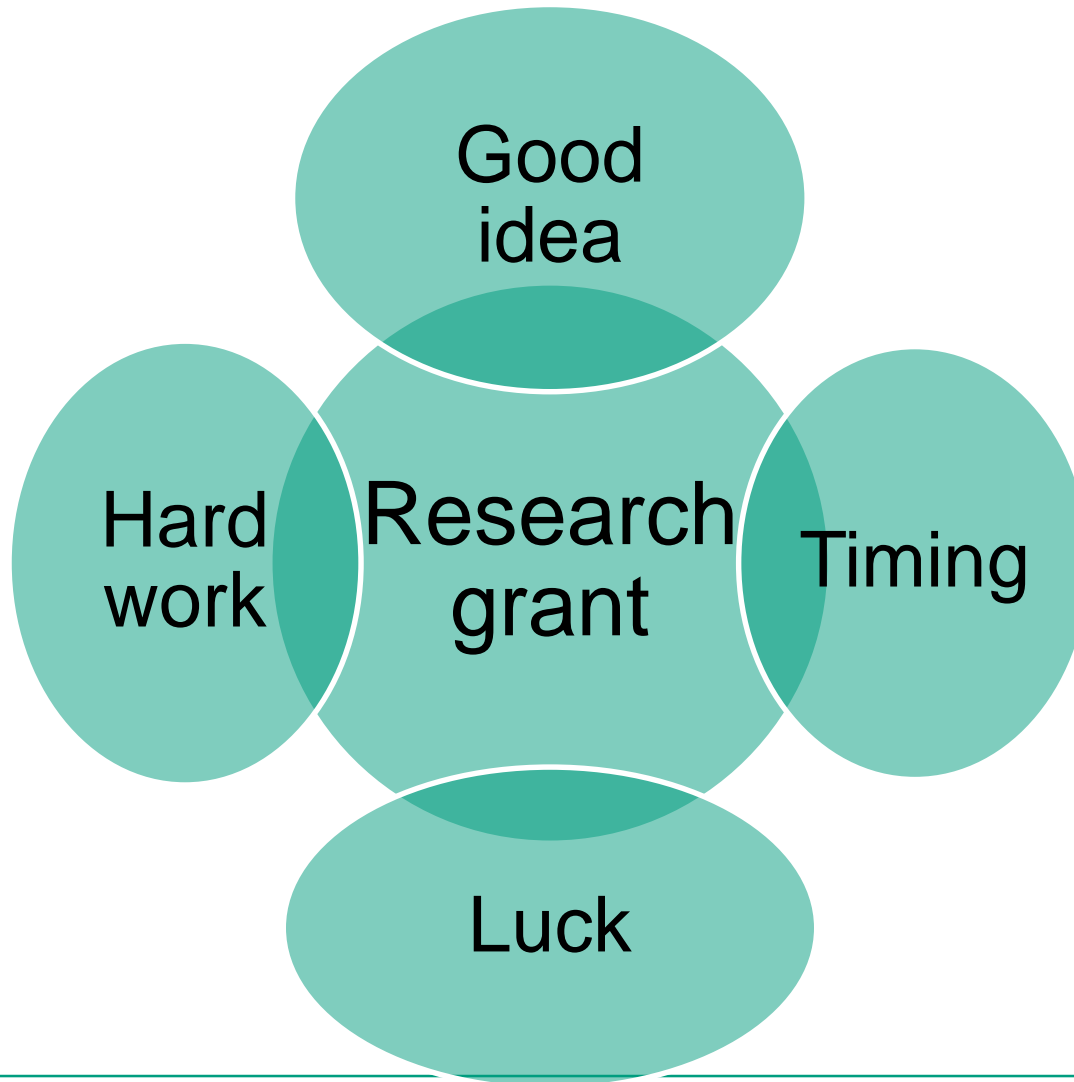
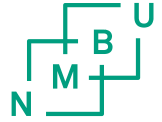
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THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

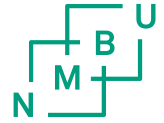
The main graphic of the slide features a blue-toned image of the Earth from space. A smaller, glowing globe of the Earth is positioned in the center, acting as a lens or a focal point. The word 'HORIZON 2020' is written in large, white, sans-serif capital letters across the middle of the image, with the central globe serving as the letter 'O'. The background is a deep blue with light rays emanating from behind the central globe, creating a sense of depth and focus.

HORIZON 2020

Research grant recipee:



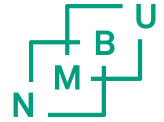
How to become an excellent researcher?



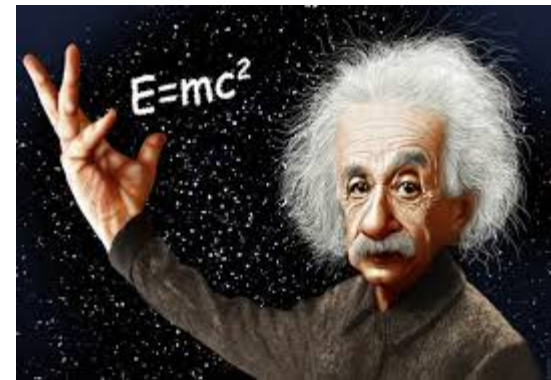
the **BiG** **BANG** **THEORY**

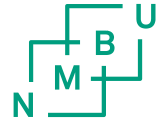


How to become an excellent researcher?



- Intelligent, Being systematic
- Likes to ask questions and find answers
- Creative
- Hardworking, focused
- Passion/motivation
- Self confidence
- Good to communicate/good networker
- Conducive environment, opportunities
- Supportive spouse/partner



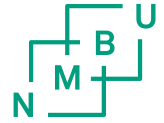


Lonely wolf or Collaboration

A successful researcher tends to be a prolific collaborator who collaborates and publishes papers in several different research topics. Peer group also plays an important role in a researcher's productivity and good researchers tend to collaborate and cite each other more

(http://snap.stanford.edu/class/cs224w-2011/proj/anmittal_Finalwriteup_v1.pdf)

Do you need a coach?



Mentoring is peer tutoring, normally involves an older person providing assistance to younger people. The aim of mentoring is to provide through a supportive relationship personal, emotional, cognitive and psychological growth. (Hattie, 2009, p. 187). *Hattie found that mentoring had a close to zero effect on performance outcomes but slightly larger impact on student attitudes, motivation and involvement* (Hattie, 2009)





*Do not go where the
path may lead -
go instead where
there is no path and
leave a trail*

(R.W.Emerson)



Imagine and making a difference

