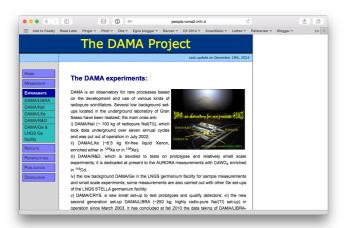




## The **Economist**



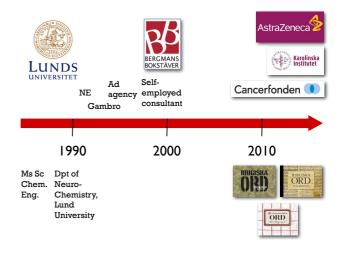




"If you talk to the press, people might offer you gold mines"







Communication in general

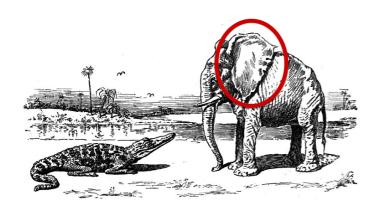




- Transfer information?
- Create understanding?
- Convince opponent?
- Sell an idea or a product?
- Influence decisions?
- CHANGE THE WORLD!!

- · Goal?
- · Main message?
- Target group?
   a). How create confidence?
  - b). How inspire them?
- c). Facts, feelings or trust?
- · Type of presentation?
- · Content?
  - a). What to include?
  - b). How to structure it?
  - c). How to show it?
- Any gimmick?How interact?
- · How start and finish?







#### What ...

- ... do they know?
- ... do they want?
- ... do they need?
- ... motivates them?



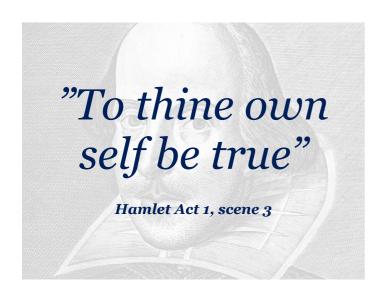


#### What ...

- ... do they think they know?
- ... do they want to be?
- ... makes them feel insecure?
- ... boosts their ego?







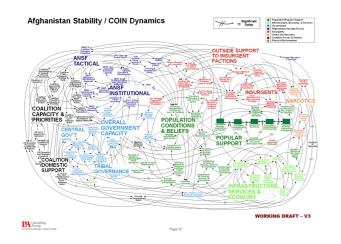






INFO
TIME UNIT









ETHOS
PATHOS
LOGOS







- ▶Who? ▶When?
- ▶What? ▶How?
- ▶Where? ▶Why?

- ▶ Exordium
- ▶ Introduction
- Narratio
- ▶ Background
- Propositio
- ▶ Thesis
- Probatio
- ▶ Proof
- Refutation
- ▶ Refutation
- Peroratio
- ▶ Conclusion

- Title
- ▶ (Abstract)
- Introduction
- Materials & Methods
- Results
- Conclusions
- References
- Acknowledgements



Attention

Interest

Desire

Action















# PowerPoint





Winston Churchill





Fundamentals

PowerPoint is not compulsory.

People and things are more interesting than slides.

Perception & motivation is not limitless.

Simplicity is bliss.

Describe things in sequence.

- 1. Use stickies for planning.
- 2. Incubate your presentation.
- 3. Minimize the data/ink ratio.
- 4. Standardize the layout & typography. Use photos and think BIG.
- 5. Tell your story in sequences, structure them with title slides.

## Design principles

- l. Appeal
- 2. Comprehension
- 3. Retention



"If you want your audience's attention, don't distract them!"

Guy Kewney







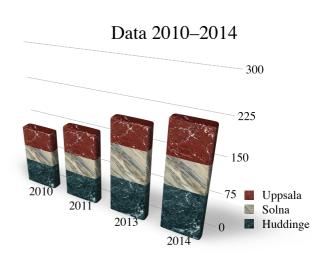




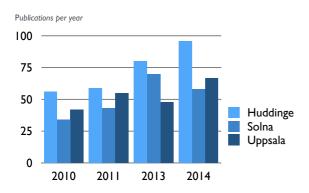
## Obstacles are made to be removed.







### Huddinge produces most publications four years in a row

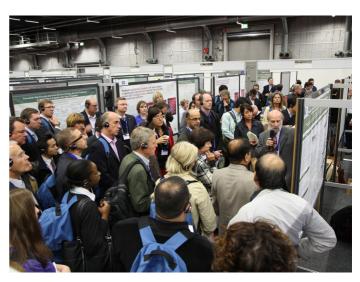


## Research posters

## Why attend a scientific meeting?

- Educate yourself.
- Set your benchmarks.
- Get new ideas.
- Get feedback on preliminary results.
- Market your research and your group.
- Network.





#### Basics

View it as an illustrated abstract.

Two main elements:

- data displays
- supporting text.

Think BIG!

Simplicity is bliss.

Don't be too creative.

## Prepare your verbal explanations.



"If you're a bit nervous and you've written everything out and your main goal is to say nothing controversial, nothing memorable, nothing that might get you in trouble..."

"...well, why say it?"

"The Only Reason to Give a Speech Is to Change the World"

Nick Morgan, communication coach

#### Olle Bergman

M.Sc. Chemical Engineering

"Communications Consultant, Public Speaker & Professional Writer devoted to people, science, language & history" Preparing a scientific presentation

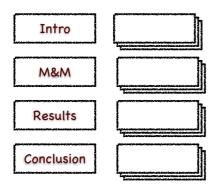
1

Define your take-home messages.

2

Plan an outline according to the IMRAD scheme.





- Work in sequence (1 item/slide).
- Remove the slide junk.
- Make the text, charts& images BIG.
- Reduce the number of bullet lists (< 25%).

3

Prepare the Q&A part.

4

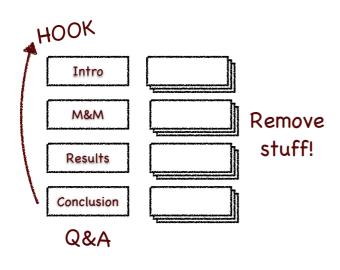
Add a hook.



- Humanitarian importance?
- Innovation potential?
- Economic impact?
- Association to well-known subject/person/context?
- ▶ Contradiction/Mystery?
- Demonstration?

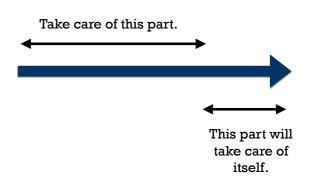


Consolidate your material.









7

Try out & practice

8

Restructure & simplify

- ·Less text.
- •No "nice to know" data.
- ·Simpler graphs.

9

Get ready.

#### CHECKLISTS BOARDING CARD WHEN LEAVING TO TELL YOURSELF YOUR OFFICE Slides? Props? Speaker notes? Handouts? Cables & connectors? I am well-prepared. I look confident! This will be fun! TO REMEMBER There is a main • Remote control? message to deliver. Perfection is dull. WHEN ARRIVING AT THE VENUE There are nice people out there who are open for Observe how other speakers do. • Study light & sound systems closely. Say hello to the technician.

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