



How discoverable are you?

Remember: not just accessibility within academic context!



Open science is not just technology, it's a state of mind. Sharing is caring.



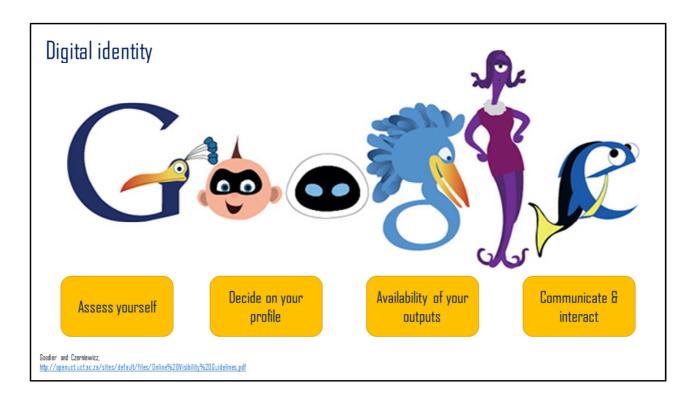
Cf. previous slide Remember: not just accessibility within academic context!



There are two broad categories of online content to consider when talking about your online presence

- digital footprint is your active contribution to and interaction with the online world
- digital shadow is content about you posted and uploaded by others, as well as automatically generated and collated content

You should try and maximise the former and watch the latter, especially as it is difficult to control. The best way to drown out content about yourself that you may not like is to upload content of your choice.

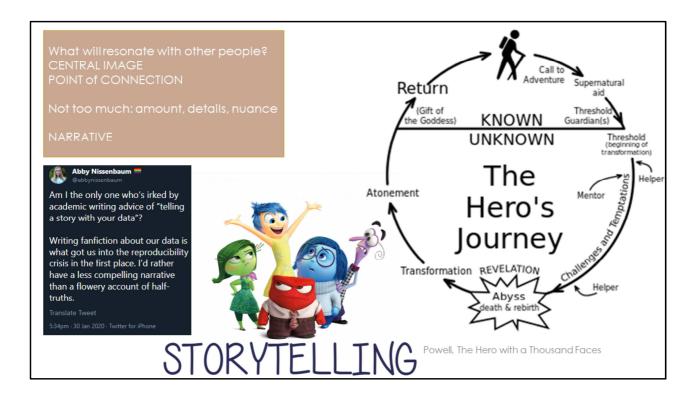


How do you want to come across? How much time do you have? Assess what publications and other outputs of yours are already online and then sharing everything else you are able to, including teaching resources and 'popular or informal' resources in a variety of formats. Start communicating and interacting.



Cf. previous slide Remember: not just accessibility within academic context!





The Hero's Journey is based upon the idea that all heroes and mythological characters proceed through a similar development throughout a trilogy or series. This doesn't only apply to fictional characters. Movie directors often use these concepts in Hollywood when creating an attractive plot line.



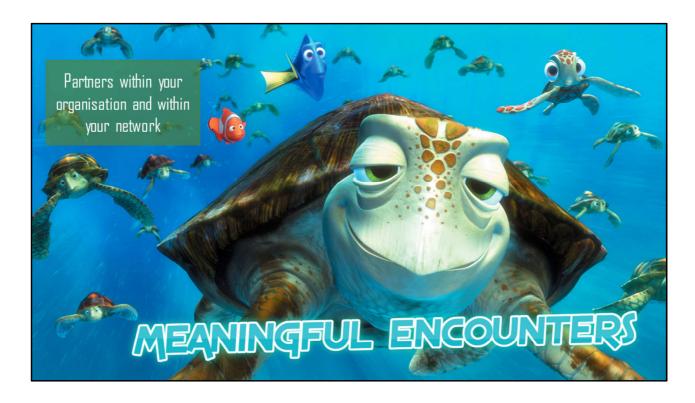
^{*} Discuss * Which storytelling device do you use to about your research?



More than tricks of storytelling: be true to yourself and your science, be humble, be vulnerable



Network: of people, knowledge, competences



Look for partners and experts within your organization. You do not need to do everything yourself.

Multiplier effect!



Who are the beneficiaries of your research?

Knowing about the potential impact of your research, helps to answer this question.

Negative impact?



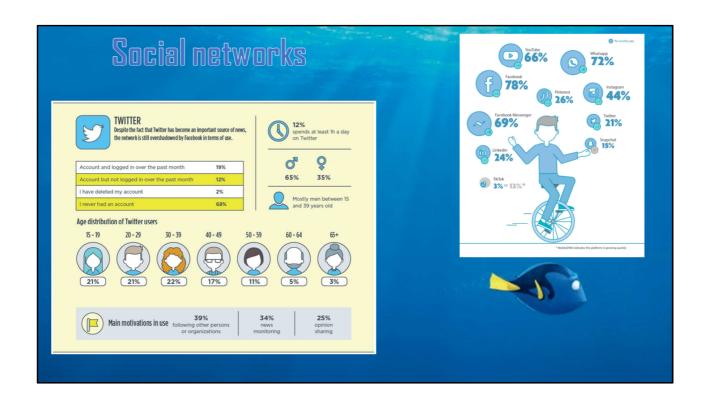
Who needs to be part of your network?

Who might amplify your message?

Who do you admire?

* EXERCISE * find a twitter account (using users and keywords)







There are many online tools available for disseminating your research and/or for interacting about science. The important thing is choosing the right tool for your specific goal. And then making it your own and giving it a natural place in your work and life so it does not feel like a chore.



Status anxiety: should academics be using social media? D. Lupton Reaching out. Nature blog by Soapbox Science (7 June 2012)

It is a nuanced story.

Not everyone is a fan or naturally gifted or even at ease when participating in science engagement and/or social media.

There might even be criticism of peers or mentors.

Institutional rewards and incentives are lacking.

Not everyone's research is applied or sexy.

There is also a worry that we might be evolving towards more of the same: Academic attention economy (cf. Kardashian Index)

*** Why are not doing it? Why are you doing it? ***





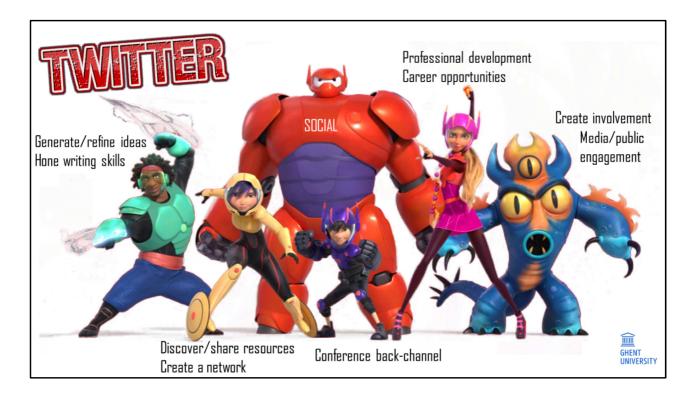
Although it is a big investment and there are some definite challenges, there are great benefits to integrating social media into your research – not just as a way to communicate but also as a means to become a better scholar. Social media offers you the means to interact directly with a broader audience – often without 'corporate interference'.

Although it can be great fun and many of the social media look flighty (eg. half-life of a tweet is 18 minutes) it should not be taken lightly but approached in a strategic and professional manner.

It's all about finding the right balance:

- Not overthinking it but using it to your advantage
- Getting into the spirit of sharing and interacting while keeping focus in your own research and not losing yourself in procrastination
- Giving it a natural place in your time management and approaching it so you feel comfortable with it





Twitter is an easy but worthwhile tool to start engaging about your research. These are some of the benefits:

- Connect with peers and building a scholarly network. Quote: "It's allowed me to open up new communities for discussions and increase the interdisciplinarity of my research." (A network boost by M. Baker. Nature, 12 Feb 2015)
- Sharing and finding resources (think 'open science')
- Generating and refining ideas
- Honing writing skills: try building up a lucid argument in 140 characters!
- Reputation management (part of larger strategy in managing your digital footprint/shadow)
- Dissemination of your research. Don't just tweet your new scientific articles but try to capture the attention of more people by making the content accessible.
- Public engagement and creating involvement: why not look for participants this way?
- And remember, there's a lot of journalists and media outlets on there too... Jobs & prof. development:
- "Following institutions, companies and individuals on Twitter can offer clues about workplace culture and ongoing projects in a way that static website do not."
- "Junior researchers are creating identities that don't have to be routed through

the principal investigator." (A network boost by M. Baker. Nature, 12 Feb 2015)

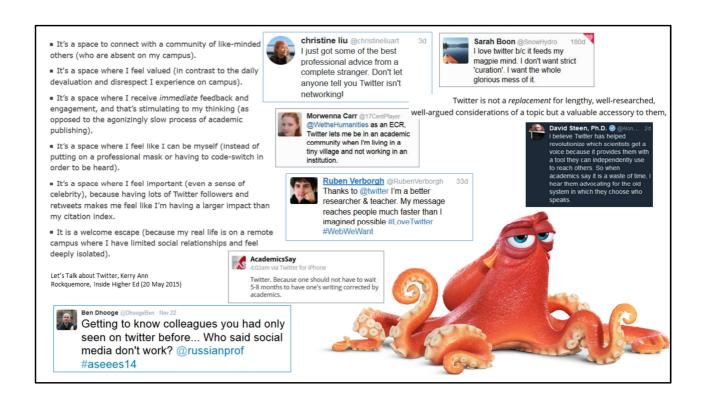
It is a great tool for **conferences**:

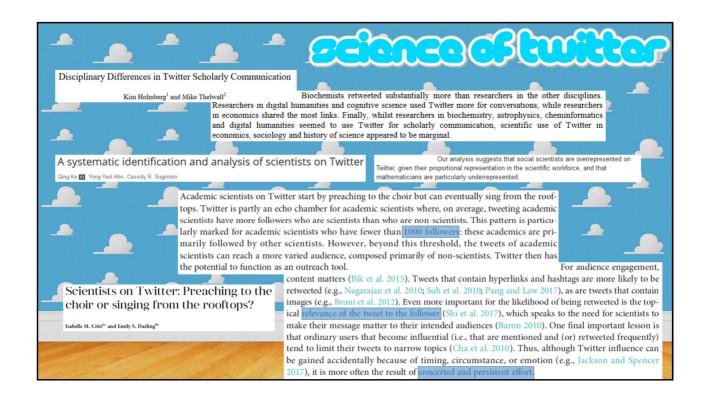
- Back-channel: capture content & provide feedback, share questions and resources
- Connecting and networking
- Virtual participation

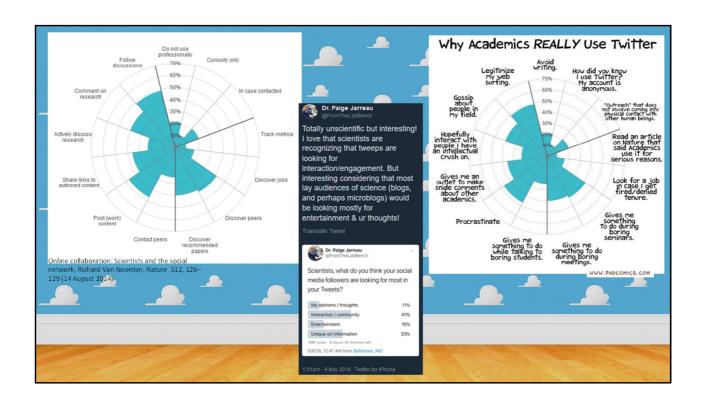
There is of course a big social element to it (especially for ECRs):

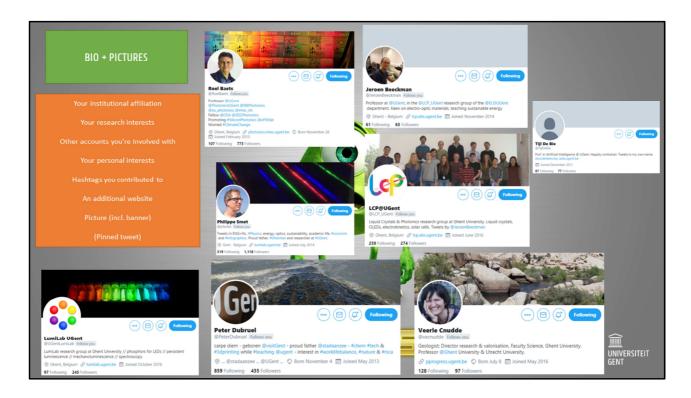
- Break isolation
- Look over the fence
- Find fellow victims
- Real-life scholar
- Sheer fun of it

Esther De Smet - NB Photonics Seminar 10 July 2020

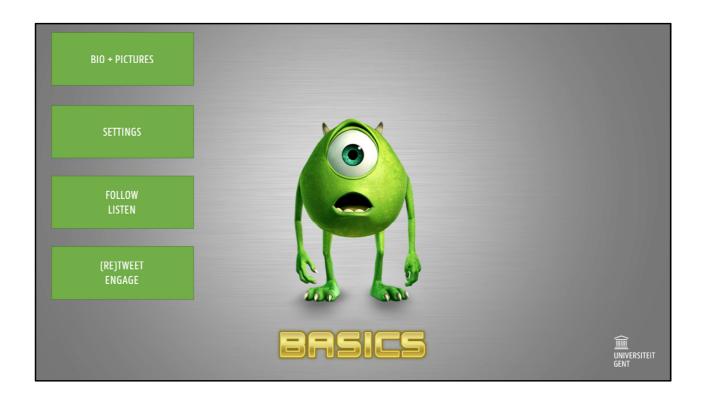








Bio: important! Have a look at yours > management of expectations



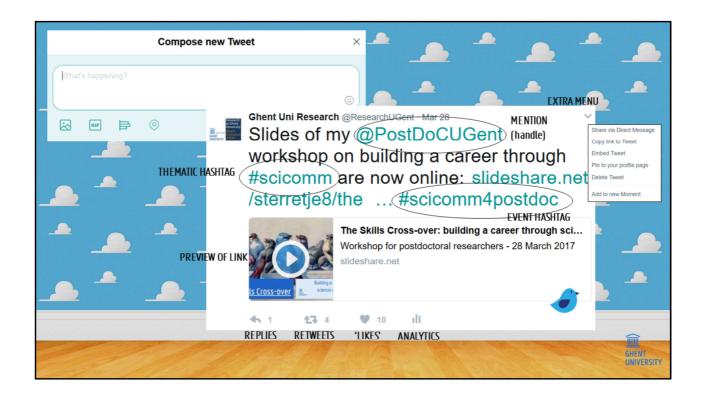
Bio: important! Have a look at yours > management of expectations

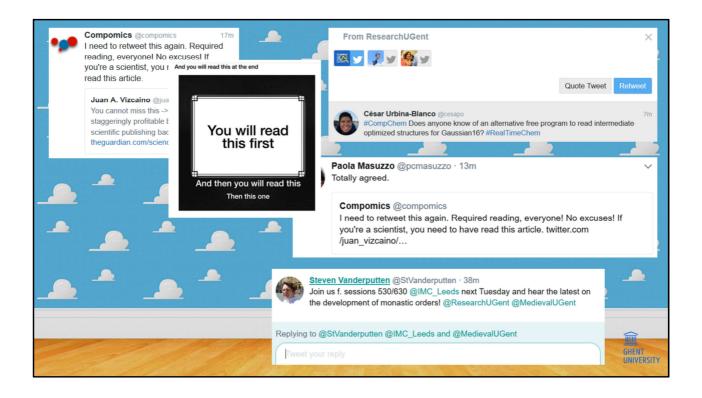
Settings: more is good at the start

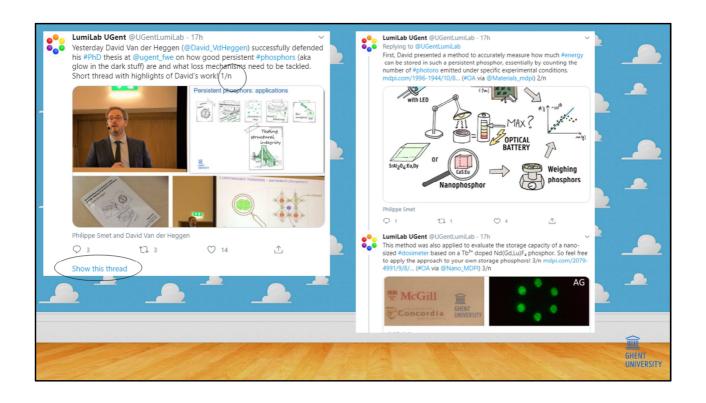
Follow: Twitter etiquette does not require that you follow someone just because they follow you, but following someone is a way of indicating your presence to them.

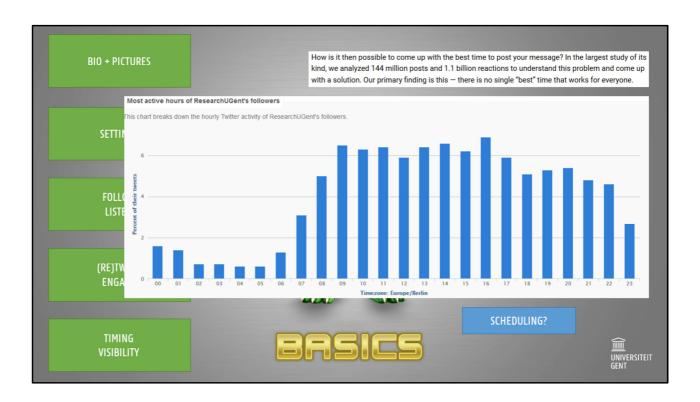
(Re)Tweet: everything is public! (except direct messages) - reply as thread – retweet with quote

Engage: follow up! Engage influencers

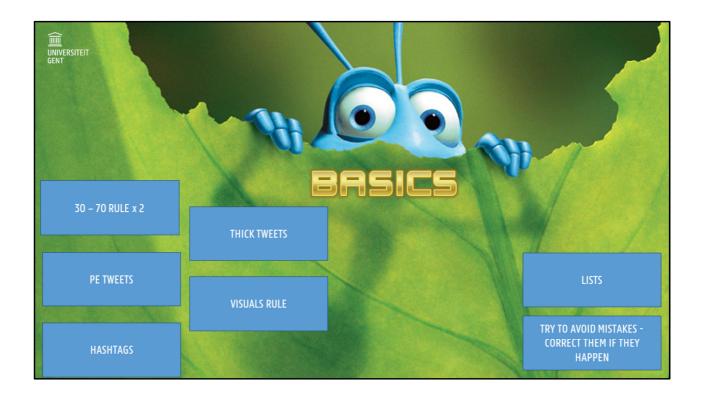








Timing: get to know your audience Visibility: advertise your presence



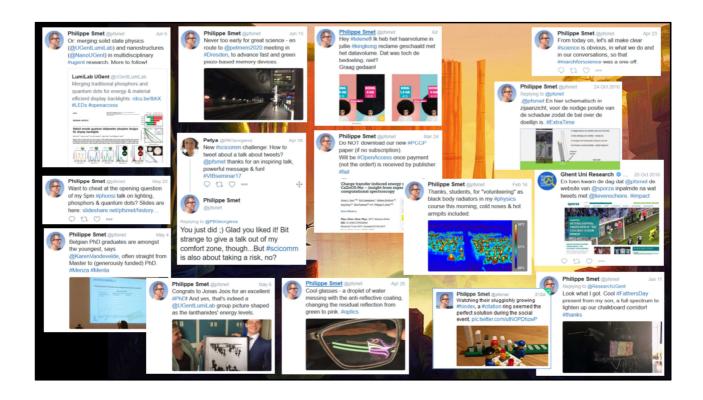
Mixture of about 30% chatter and 70% content is seen as a golden standard. Doesn't have to be all original – again 30/70

David Silver - thin tweets are posts that convey one layer of information. thick tweets convey two or more, often with help from a hyperlink, visual and/or mention.

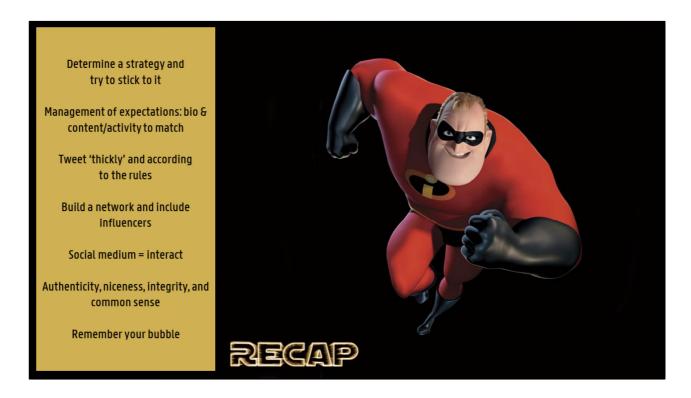
PE tweets: people want to win, share, laugh, be amazed

Hashtags: not too much, not too long, check double meaning, create one and advertise

Lists: tip! Create lists as you meet people/attend events







Five indicators that you are tweeting right:

- 1. Your followers are reacting: you should be able to see a reaction ripple through your feed.
- 2. Your number of followers is steadily and naturally growing. If your follower numbers are falling, tweet less; if they're static, tweet more.
- 3. The right people are seeing and responding to your tweets. Connect with the influencers.
- 4. You treat Twitter interactions differently than promotions. If you are using your Twitter account strictly as a promotional channel, people will treat it as such.
- 5. Your posts yield real results.



AMA

