SESSION GAMESTORMING

cat

09

rabbi

ୃଦ

horse

... OR HOW TO KEEP YOU FOCUS AND ENTERTAINED

WHILE YOU ARE CHANGING THE WORLD

Sharing Data for Molecular Simulations workshop 25/11/2018 – Stockholm



- PhD in Virtual Reality for exploration and analysis of molecular data
- Postdoc in the Computational Structural Biology team @ BonvinLab.org
 - Integration of scientific software (HADDOCK et al.) within efficient frameworks interfacing web portals and HTC resources



- Part of BioExcel EU project aiming to improve core software in biomolecular research and spreading best practices and expertise in the community.
- Part of the IHM (Integrative and Hybrid Methods) taskforce lead by RCSB/PDB and grouping SaliLab, ChimeraX and HADDOCK to design the new mmCIF extension
 → add metadata to make modelling process reproducible

https://pdb-dev.wwpdb.org/

TOPIC-DRIVEN SESSIONS - OVERVIEW

- 4 topics:
 - Standardization of file formats

- Monday 9h-11h45
- Tools for trajectory file sharing
 Monday 13h30-16h15
- Streamlining molecular simulations data

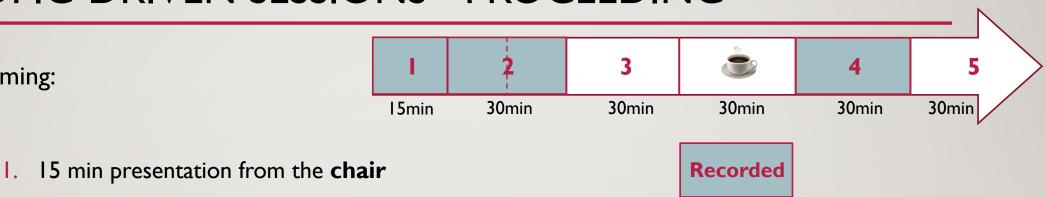
Monday 16h30-19h15

• Reproducibility of molecular simulations

Tuesday 8h30-11h

TOPIC-DRIVEN SESSIONS - PROCEEDING

• Timing:



- 2. 2*15min talks from session guests
- 3. 30min group gamestorming (what?!) 4/5 people per group
- 4. 30min **debriefing** with one representative per group
- 5. 30min final discussion with key points for white paper

ROLE OF THE CHAIRS

• (Re-)introduce what is the goal of the topic, give some context

• **Briefly** introduce the speakers

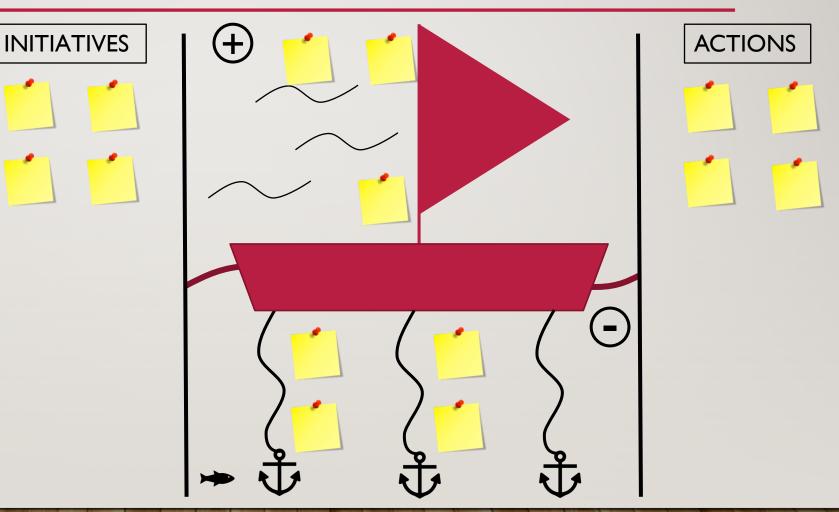
• Be careful with timing

• Merge group ideas during debriefing

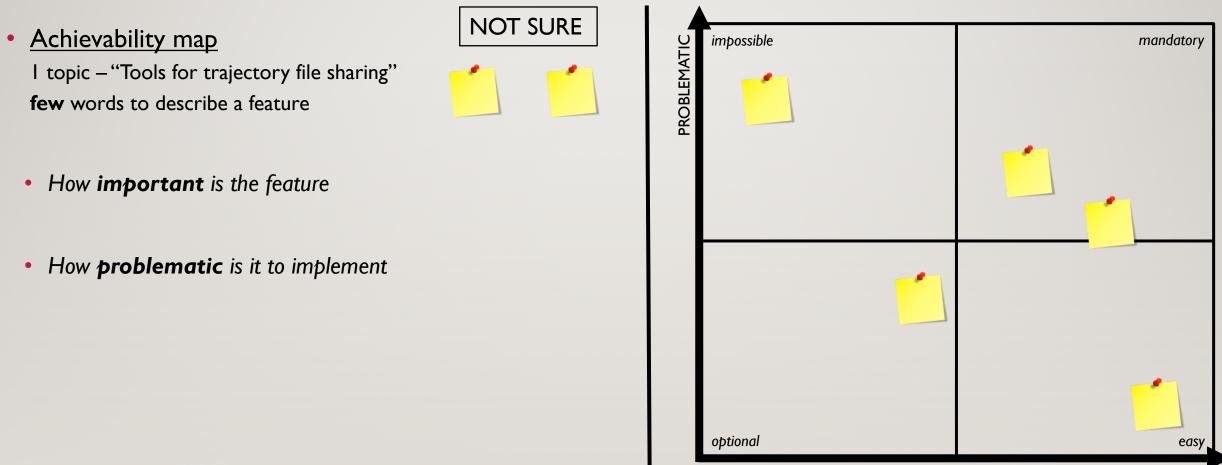
• <u>Lead</u> the final discussion

GAMESTORMING..?!

- <u>Sailboat metaphor</u>
 3 out 4 topics
 few words to describe an idea
 - What makes it possible (+)
 - What makes it complex (-)
 - Initiatives going in this direction
 - Actions to be taken



GROUP DISCUSSION PROCEEDING



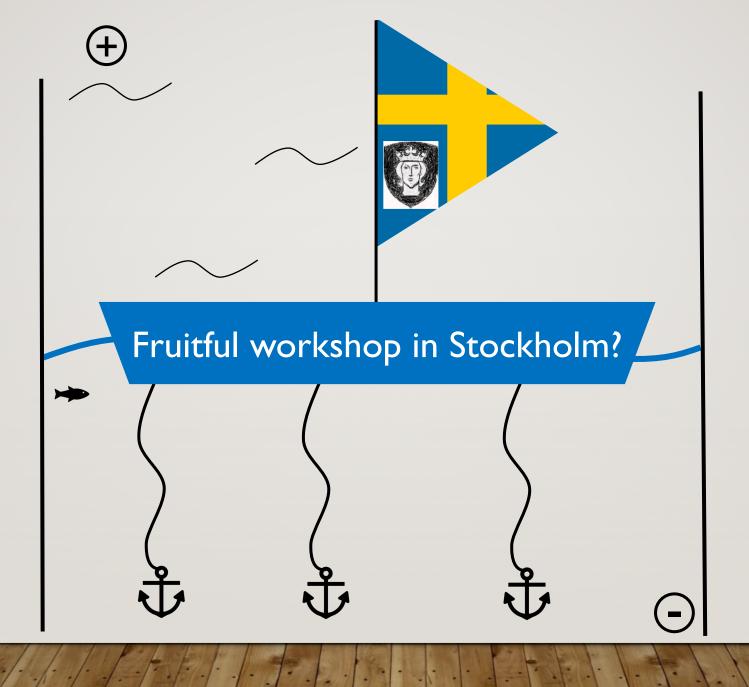
IMPORTANCE

LET'S PLAY!

- Get ready for an extra topic
 - In 5/10 minutes, let's gamestorm around the following topic

How to have a fruitful workshop in Stockholm?

INITIATIVES



ACTIONS