

Workshop Activity

Generating Collaboration Ideas

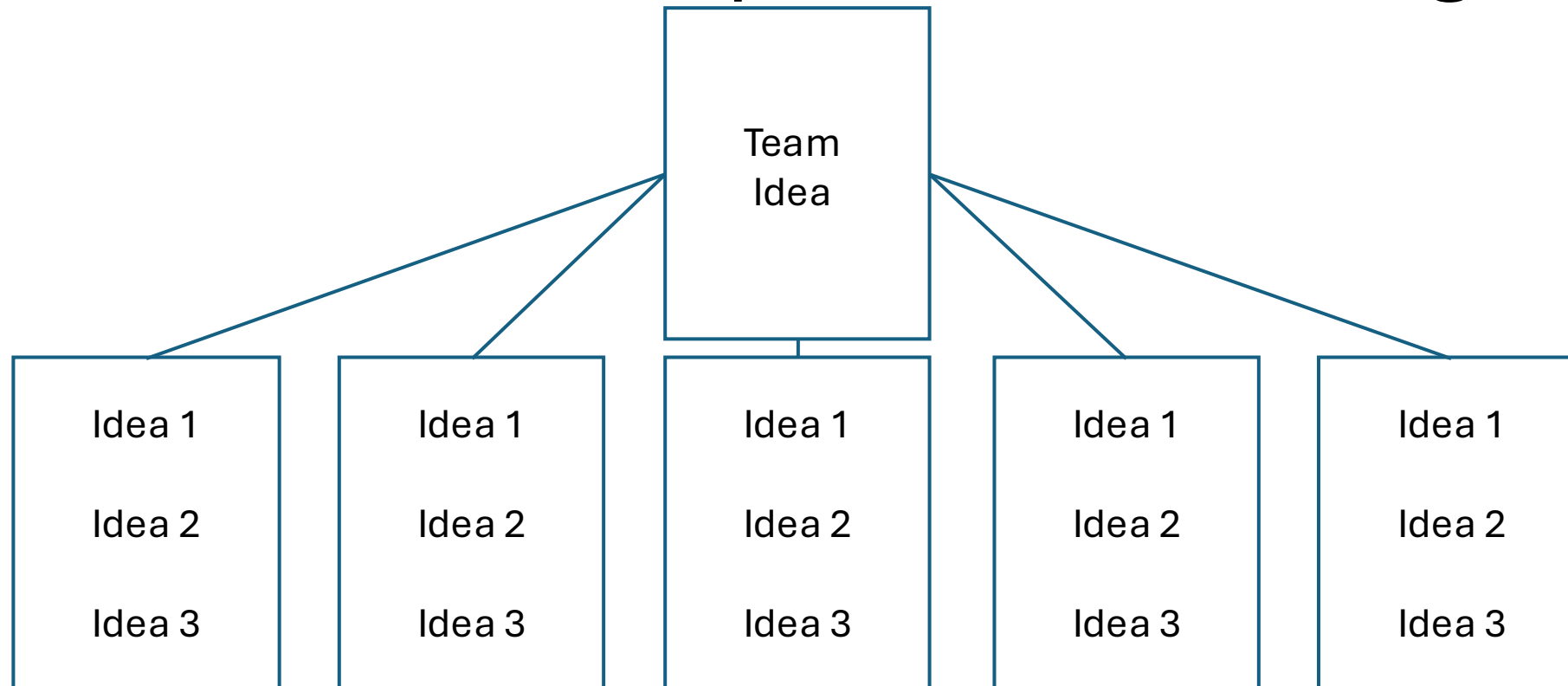
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AI Proof and Verification (AIPV 2026)

Objective

To propose, as the AI, Proof and Verification community, a set of research projects that we consider important/interesting.

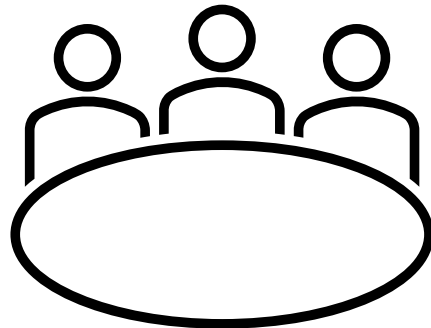


Suggested workflow (1 min)

- There will be more details per step below on upcoming slides, but take a picture of this slide for your convenience
 1. (2 min) Divide in groups of 5
 2. (5 min) Individually, write 2-3 project ideas
 3. (10 min) Share 2 ideas with your group (1 minute per idea)
 4. (10 min) Ask clarifying questions (2 minutes per person)
 5. (5 min) Group voting for individual ideas
 6. (8 min) Group prepares presentation of most voted idea
 7. (10 min) Flash presentation of the groups' most voted ideas

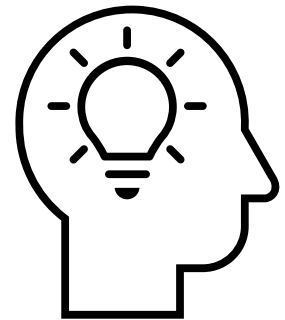
Divide in groups (2 min)

- Please divide in groups of 5 people
- Ideally, join people whom you have not interacted much today
- Organise the tables to have discussions among your groups



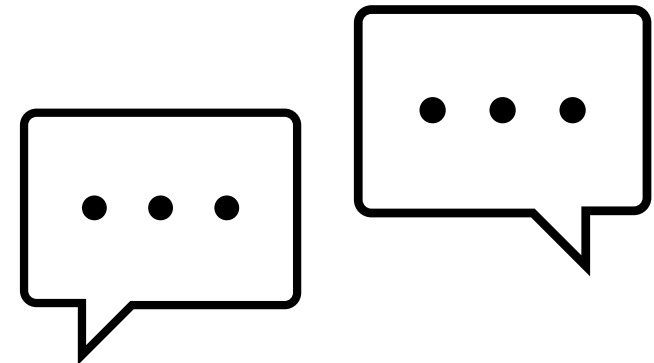
Write 2-3 project ideas (5 min)

- These ideas are meant to be shared via email to all participants
- Use legible handwriting or a shareable link (e.g. GoogleDocs, Overleaf, Typst.app and share it with jjhymuni@cs.aau.dk)
- Idea 1 (more than 5 people)
 - Your team will vote for this proposal
 - Something that you think the community should do (might require a lot of man power and/or resources)
- Idea 2 (1-5 people)
- Idea 3 (optional)
- Add your email so that people can contact you



Share 2 ideas with your groups (10 min)

- Everyone has one minute per idea
- Time for questions and refining the idea will come later
- You should take notes -> write questions for your peers



Ask clarifying questions (10 min)

- Choose an idea from a peer in your group that sparked your curiosity
- Ask clarifying questions (2 minutes per person to make questions)



Group voting (2 min)

- Vote for the (>5 people) ideas in your group that you would like to champion.
- Voting rules:
 - You cannot vote for your own idea
 - You must vote for 2 ideas
 - In case of a draw, vote again for the two most voted ideas

	Idea 1	Idea 2	Idea 3	Idea 4	Idea 5
TeamMember1		x		x	
TeamMember2	x			x	
TeamMember3	x				x
TeamMember4		x	x		
TeamMember5			x	x	

Prepare presentation (9 min)

- Take turns to comment on how you (with your individual strengths) could contribute to the most voted idea (1 minute each).
- As a team, prepare some bullet points for why the idea is interesting and is important for the community.



Group presentation (10 min)

- Flash presentation of the ideas
- All the materials produced will be shared so that people can contact other people in the future.

