

# Closing remark

**S**uperconducting **D**etector **M**agnet **W**orkshop for  
Future Colliders & Physics Experiments

# Why we are here



Last year CERN and KEK collaboratively submitted the snow mass white paper on detector magnet R&D.

During the process we found that there are no supplier for Aluminum Stabilized Conductor.

We started to discuss the issue and decided to have the workshop to share the issue and discuss the resolution.

Matthias and his team kindly host and **magically** organize the workshop with a very short preparation time.

# Purpose

- Bring together the physics community, the magnet designers and the industry to exchange about the future needs and efforts to be achieved in research and development to build the next magnet generations of the Future Colliders and Beyond Collider Physics Experiments developed by collaborative Institutes
- Foster collaborations, exchange ideas, concepts, and best practices, and to advance on superconducting detector magnet technologies
- Address availability of aluminum-stabilized Nb-Ti/Cu conductors
- **Great Success, at least we share the concerns and issues, BUT**



ATLAS BT

***Magic is not completed yet!***