

18 - 21 May 2021

Valencia

VIRTUAL CONFERENCE

Very Large Volume Neutrino Telescope Workshop (VLVnT-2021)

VLVnT 2021: Closing Session

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VLVnT 2021 – Valencia but online

21 May 2021

The next 30 minutes

- Discussion on neutrino physics
- Cooperation
- The future of VLVnT and MANTS
- Thank you!

Neutrino physics: Observations

- New, intriguing results
- Specialised detectors
(IceCube/DeepCore&Upgrade, KM3NeT/ORCA)
- Competitive and complementary to other methods
- Beam options?
- Sensitivity beyond Standard Model?

Neutrino physics: Questions

- Can we gain from stronger integration with neutrino physics community?
- Are our time lines competitive?
- Broad science spectrum – blessing or curse?

Cooperation

- Potential of intensifying inter-collaboration cooperation at work level
 - Sharing of tools and methods
 - More common analyses
 - ...
- Working groups in GNN?
Topical groups, experts nominated by collaborations?
- Your view: Is this a good or a bad idea?

Future of VLVnT and MANTS

- VLVnT: Originally perceived to prepare km³ detectors
 - Technically oriented, companies invited
 - Exploration of physics reach
- Now: Results-dominated
- GNN Board:
 - No need for “yet another astroparticle conference”
 - Combine VLVnT and MANTS into an “open GNN meeting”
 - Details still to be discussed
- Your input is important

Thank you !

- To the local organisers and the local team who helped making VLVnT 2021 a great success
- To the collaborations for support and help
- To the Scientific Advisory Committee
- To all speakers, participants, session chairs

Stay healthy and see you soon!