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Next Steps

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Where do we go from here?

<https://indico.cern.ch/e/TuringPhysics2019>

- An intended outcome of this event is a white paper based on the discussions that have occurred over the last two days.
- Will form the seed for community input to STFC.
 - Note the priorities considered here.
 - Noting also topics recognised, but not discussed.
- An executive summary of 1-2 pages will be prepared to provide concise input for STFC, along with a more verbose summary.
- Will help STFC understand our thoughts regarding challenges and opportunities identified.
- Aim identify a few people to draft content for the white paper; and circulate to the community for comment.

- The STFC runs a call for networks every 18-24 months and we expect that this call will open again in 12 months time.
- Future events like this to inform community needs, alongside more focused discussions of work done in targeted areas could be funded by a network call.
- Aim to prepare a data science network grant bid to be able to host regular events like this one but with a few differences including:
 - Bring industry and public sector perspective;
 - Focus on specific topics and challenges with delegates giving talks;
 - Target sandpits around highlighted challenge areas;
 - Explore links between computing tools and required infrastructure.

- STFC fund topical schools - Data Science is one such possibility.
 - Two of the CDTs recently ran national data science schools; and one outcome we would like to see is a broadening of the remit of such events to include early career researchers.
- The call for events next year has passed, however we have the opportunity to plan for a 2021 event.
 - Feedback from the early career researchers (ECR) and PhD students is important to evidence the need and desire for such an event.
 - Identify an appropriate format to balance the academic requirements from the reality that many of our ERC researchers go into industry.