NextGen Work Package 1:
Infrastructure, Algorithms and Theory

Next Generation Triggers WP1 Intro
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Role in NextGen

- Providing R&D advances that other tasks from other WPs can benefit from

Role in NextGen

- Providing R&D advances that other tasks from other WPs ~~can~~ should benefit from!

- From infrastructure to ML inference: common building blocks for NextGen

- Not a one-way street: to do *relevant* work we want to see your needs

  - What's missing in ML inference on FPGAs to make it your perfect solution?

  - Heterogeneous task scheduling: how many GPUs? FPGAs? Task duration?

This is the start, with documentation to stay

- Most of the tasks are still booting up

  - Task members about to be hired

  - Too early to create communication paths?

- Please share this event with your future hires

- We ensure the communication paths shown here stay valid

  - Expect interactions to pick up starting July

Your WP1

- Please reach out if you see "potential for improvement"

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- It's important (to me) that we keep the barriers low

  - Encourage also younger people to suggest "improvements to the system"

- WP1's success is not just its milestones:

  - It's our **relevance for the rest of NextGen**