

## Goals

- Scaling for linear or (weakly)-non-linear acceleration
- Explore khachatryan injection scheme
  - Simulations (
- Improve laser performance (stability, repetition rate, ...)
- Exploring parameter regimes
- Translate parameter requirements of traditional accelerators to PWFA
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## Challenges/Problems

- Increase number of groups (persons)
  - Input from existing accelerator community
- Better access to existing resources
- Dedicated facility for experiments

## Applications

- X-ray generation

## Approaches

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