

# WG 3: Machine Learning

# Discussion summary

## Usage of dataset:

- WG will test dataset and work towards publishing it
- Reservations:
  - Members reluctant to compare their model
  - What about cheating

## Continuation:

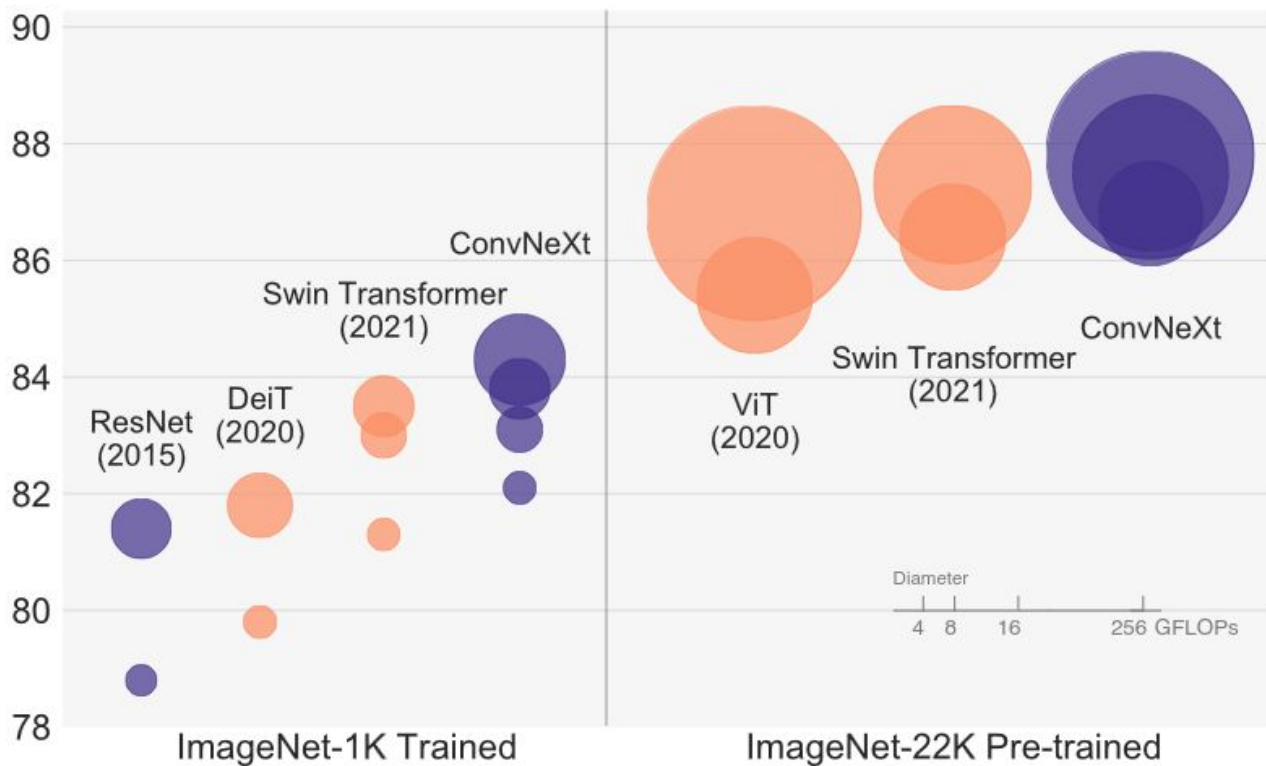
- Uncertainties:
  - Group ready/interested to address uncertainties in QPE
  - However: ML introduces an additional type of uncertainty
- Time-merged retrievals

# Recommendations

## Usage of dataset:

- Up to community to encourage usage of the benchmark dataset
- **Benchmark datasets play foundational role in ML**
- **Everyone benefits from better ML models**

### ImageNet-1K Acc.



# Recommendations

## Uncertainties:

- Tools to handle uncertainties are readily available
- Need guidance on what exactly is required
  - What are applications that actually *use* uncertainties?