

# Mitigating Architectural Mismatch During the Evolutionary Synthesis of Deep Neural Networks

Audrey G. Chung, Paul Fieguth, Alexander Wong

- *Evolutionary deep intelligence* for increasingly efficient networks
- Preliminary study into the effects of architectural alignment
- Like-with-like mating policy via gene tagging system
- Resulting networks are comparable:
  - Restricts search space exploration?
  - Compensated with training epochs?
  - ???

