Questions for Panel Session

Date: June 18, 2018

Time: 4-5pm

Venue: Room 260 - AB

Panel Title: Impact of Deep Learning on Biometrics and Trends
Panel Session Chair: Brian Lovell

Panelists:
Gang Hua (Microsoft, USA)
Xiaoming Liu (Michigan State University, USA)
Mayank Vasta (IIIT, Delhi, India)
Terry Boult (University of Colorado at Colorado Springs, USA)

1. Brief Presentation on Deep Learning Issues (BL)
2. It is now the Golden Age of Face Recognition. What does this mean for the scientific community?
3. Classification accuracy used to be the heart of biometrics research? What is left now?
4. How do we write a really good paper that is not simply a mechanical application of DL?
5. Companies like Google, Nvidia, and Microsoft are dominating scientific conferences. What is the role of university researchers?
6. Deep Learning requires vast computing resources. NIPS deadlines overloads AWS GPU services. How do Universities compete in this GPU arms race?
7. Programming and algorithms are largely being replaced with GPU training for many diverse image processing applications. What does this mean for our field?