

# CBDAR2013

# Discussion Session

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» Dr. Ray Smith (Google Inc.)



» Dr. Patrick Chiu (FX PAL)



# Panel members



1. Are CBDAR techniques *mature enough*?
2. Do video input and new sensors open up new vistas in the field?
3. Does increase of computational power change recognition strategy?
4. What do you expect to CBDAR?
5. Others

# Possible Topics



- » Are CBDAR techniques *mature enough*?
  - > Do these methods work in practice?
  - > What is the current market?
  - > What are near-future trends?
  - > Any killer applications?
  - > What are demands from industry?

# #1 - Maturity



- » Do video input and new sensors open up new vistas in the field?
  - > ICDAR 2013 Robust Reading Competition on Video input
  - > New sensors
    - + Accelerometer (not camera-based yet...)
    - + Laser range scanner
    - + Hyperspectral imaging

## #2 – Input & sensors >



- » Does increase of computational power change recognition strategy?
  - > Use of GPU for training
  - > Deep belief neural network
  - > Convolutional network
  - > LSTM neural networks

# #3 - Computational power >

- » What do you expect from CBDAR?
  - > Why do you attend CBDAR?
  - > Which part is more attractive to you?
    - + Keynote talk
    - + Presentation
    - + Discussion
  - > Are you satisfied?

# #4 - Expectation



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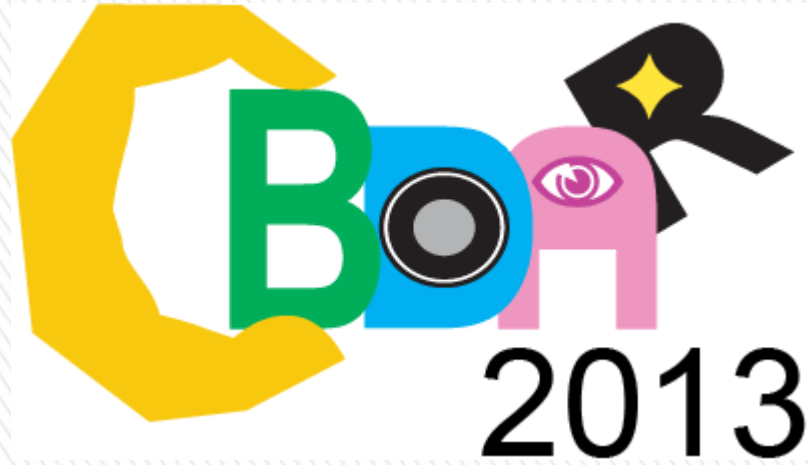
# More Points?





- » Successful event with 70 participants
  - > One keynote talk
  - > Seven oral presentations
  - > Six poster presentations
  - > Two demos
- » Selected papers will be published in Springer LNCS post-proceedings
- » See you in Tunis in 2015!

# Concluding Remarks >



Goodbye!

