

## JEG-Hybrid

Joint Effort Group on the development/research of  
generally applicable hybrid video quality assessment algorithms

MARCUS BARKOWSKY  
ENRICO MASALA  
GLENN VAN WALLENDael

# MISSION

- To develop a generally applicable no reference Hybrid Perceptual/Bit-Stream model.
- Small set of subjective experiments
  - Cause limited training
  - Cause limited validation
- How can we prove validity of a quality metric when it is only trained and validated on a small set of subjective experiments?

# STRATEGY

- What do we have? (Have a look at the state-of-the-art)
  - Existing full-reference metrics
  - Subjective tests
  
- Try to identify shortcomings
  - If there are none, use full-reference metrics as ground truth
  - If there are, what set needs to be subj. evaluated ?

# WHERE CAN I GET MORE INFORMATION?

- Biweekly meetings
- <http://vqegjeg.intec.ugent.be/wiki/>  
(notably section resources, constantly updated, volunteers welcome!)

How may I get involved?

- Subscribe to the VQEG-JEG mailing list  
<http://www.its.bldrdoc.gov/vqeg/email-reflectors.aspx>
- Join our biweekly conference call