

# CSc 461/561 Multimedia Systems Course Presentation

Jianping Pan  
Spring 2006

2/3/06

CSc 461/561

1

## Course presentation

- CSc461 (5%)
  - 10-minute in-class presentation with slides
    - any multimedia topic of your interest
    - let us know what you think is “cool” and why
    - email me your slides (e.g., PPT) by March 17
  - propose your topic early!
    - email me your proposed topic by Feb 17
    - topics are reserved first-come-first-serve
    - if your topic is reserved, you have to find another one

2/3/06

CSc 461/561

2

## Course presentation+term paper

- CSc561 (15%)
  - 25-min in-class presentation with slides+paper
    - identify your research-oriented topic of interest
    - find out what have been done and to be done
    - also let us know if you have some new ideas
    - email me your slides (e.g., PPT) by March 17
    - email me your paper (in PDF) by March 31
  - propose your topic early!
    - email me your topic by Feb 17; topics are FCFS

2/3/06

CSc 461/561

3

## Possible topics so far

- MIDI
- (Very) low-rate speech coding
  - e.g., GSM
- Arithmetic coding (and efficient implementation)
- Wavelet-based coding (and its application)
  - e.g., JPEG2000
- AAC
- AVC

2/3/06

CSc 461/561

4

## More possible topics

- Content distribution networks
  - e.g., Akamai
- Peer-to-peer streaming
- Application multicast
- VoIP
  - e.g., Skype
- Multimedia (online) gaming
- You are free to propose your own topic!

2/3/06

CSc 461/561

5

## What to do next?

- After this lecture, email [pan@uvic.ca](mailto:pan@uvic.ca)
  - tell me whether you are in CSc461 or CSc561
  - in email Subject, say
    - either [csc461]
    - or [csc561]
  - any other things you want to tell me about this course and the course presentation

2/3/06

CSc 461/561

6