Multimedia Systems and Applications

# Speaker Diarization

1. Write a program using the programming language (Matlab, C++,…) you are familiar with to segment the speech utterance from a recorded speech signal
2. The speech signal can be downloaded from the website
3. Basic issue
   * Feature Extraction: MFCC
   * VQ-based on K-means algorithm
   * Speaker Detection and smoothing
   * Add your comments in the source code
     + The goal of the function, the main concept of the code section, the meaning of each variable, …
4. Submission due: **Three weeks after the project is assigned.**