

# Wednesday, June 28th, 2006 : 09:00 – 18:30

09:00 – 09:20      Opening Session

## Session 1: Speaker Verification [Chair: *Frédéric Bimbot*]

09:20 – 09:40      UBM-GMM Driven Discriminative Approach for Speaker Verification  
09:40 – 10:00      Transfer Function-Based Voice Transformation for Speaker Recognition  
10:00 – 10:20      SVM Speaker Verification Using an Incomplete Cholesky Decomposition  
Sequence Kernel  
10:20 – 10:30      Spare Time and Discussion

**10:30 – 11:00      Break**

## Session 2: Speaker Recognition [Chair: *Joseph Campbell*]

11:00 – 11:20      NIST Speaker Recognition Evaluation Chronicles – Part 2  
11:20 – 11:40      The 2005 AFRL/HEC One-Speaker Detection Systems  
11:40 – 12:00      Text-Dependent Speaker-Recognition Systems Based on One-Pass Dynamic  
Programming Algorithm  
12:00 – 12:20      The Geometry of the Channel Space in GMM-Based Speaker Recognition  
12:20 – 12:30      Spare Time and Discussion

**12:30 – 14:00      Lunch**

## Session 3: Forensics / Biometrics [Chair: *Joaquín González-Rodríguez*]

14:00 – 14:20      Accounting for Correlation in Linguistic-Acoustic Likelihood Ratio-Based  
Forensic Speaker Discrimination  
14:20 – 14:40      Channel Factors Compensation in Model and Feature Domain for Speaker  
Recognition  
14:40 – 15:00      Likelihood Ratio Calibration in a Transparent and Testable Forensic Speaker  
Recognition Framework  
15:00 – 15:20      Suspect-Adapted MAP Estimation of Within-Source Distributions in Generative  
Likelihood Ratio Estimation  
15:20 – 15:30      Spare Time and Discussion

**15:30 – 16:00      Break**

## Session 4: Language Id [Chair: *Tina Kohler*]

16:00 – 16:20      The Current State of Language Recognition: NIST 2005 Evaluation Results  
16:20 – 16:40      Brno University of Technology System for NIST 2005 Language  
Recognition Evaluation  
16:40 – 17:00      Language Recognition Based on Score Distribution Feature Vectors and  
Discriminative Classifier Fusion  
17:00 – 17:20      Channel-Dependent GMM and Multi-Class Logistic Regression Models for  
Language Recognition  
17:20 – 17:30      Spare Time and Discussion