

Automatic Speaker Recognition

Recent Progress, Current Applications, and Future Trends

Douglas A. Reynolds, PhD

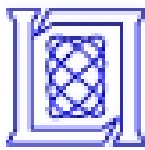
Senior Member of Technical Staff

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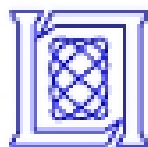
Larry P. Heck, PhD

Speaker Verification R&D

Nuance Communications



- **Introduction and applications**
- **General theory**
- **Performance**
- **Conclusion and future directions**



Extracting Information from Speech



Goal: Automatically extract information transmitted in speech signal

