## **Accepted Manuscript**

Speech Dereverberation Using Weighted Prediction Error With Correlated Inter-Frame Speech Components

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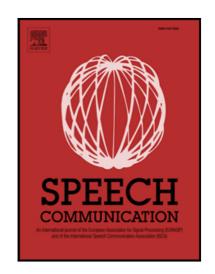
PII: S0167-6393(16)30154-6

DOI: 10.1016/j.specom.2017.01.004

Reference: SPECOM 2431

To appear in: Speech Communication

Received date: 18 June 2016
Revised date: 11 November 2016
Accepted date: 5 January 2017



Please cite this article as: Mahdi Parchami, Wei-Ping Zhu, Benoit Champagne, Speech Dereverberation Using Weighted Prediction Error With Correlated Inter-Frame Speech Components, *Speech Communication* (2017), doi: 10.1016/j.specom.2017.01.004

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## **Highlights**

- A new dereverberation method based on the weighted prediction error (WPE) is presented.
- We consider the correlations across STFT frames, i.e. the inter-frame correlation (IFC).
- We suggest an approximate model for the IFC and use it to derive the proposed WPE.
- We propose an efficient method for the estimation of the IFC matrix.

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