## **Accepted Manuscript**

Poisson Wiener Filtering with Non-Local Weighted Parameter Estimation using Stochastic Distances

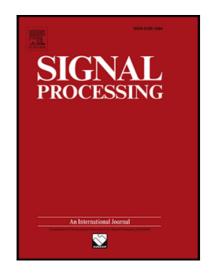
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#### ACCEPTED MANUSCRIPT

### Highlights

- A novel Wiener filtering approach for Poisson corrupted images is proposed.
- The proposed method relies on a non-local neighborhood for parameter estimation.
- Stochastic distances are employed as similarity metrics between image patches.
- Better trade-off between noise smoothing and the preservation of image features.
- The proposed approach can be extended to other noise models and non-local filters.

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