

# Accepted Manuscript

Preference Dynamics with Multimodal User-Item Interactions in Social Media Recommendation

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PII: S0957-4174(17)30005-2  
DOI: [10.1016/j.eswa.2017.01.005](https://doi.org/10.1016/j.eswa.2017.01.005)  
Reference: ESWA 11052



To appear in: *Expert Systems With Applications*

Received date: 22 September 2016  
Revised date: 4 January 2017  
Accepted date: 4 January 2017

Please cite this article as: D. Rafailidis, P. Kefalas, Y. Manolopoulos, Preference Dynamics with Multimodal User-Item Interactions in Social Media Recommendation, *Expert Systems With Applications* (2017), doi: [10.1016/j.eswa.2017.01.005](https://doi.org/10.1016/j.eswa.2017.01.005)

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**Highlights**

- We capture preference dynamics and the multimodal user-item interactions
- We design a joint objective function and we propose an efficient optimization algorithm
- We evaluate our method on benchmark datasets that span at least 13 years
- Our model significantly outperforms state-of-the-art strategies over the datasets' time span

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