

Peer Review

Review of: "Inclusion 2024 — Global Multimedia Deepfake Detection: Towards Multi-dimensional Facial Forgery Detection"

Zuhui Wang¹¹. State University of New York at Stony Brook, United States

The authors of this paper present the top 3 solutions to the Global Multimedia Deepfake Detection and introduce a newly released dataset – the Multi-dimensional Facial Forgery (MultiFF) dataset. The three selected solutions are reported with details of data processing and model architectures. However, here are some comments to improve the paper's presentation: 1. Could you please add more details in the Introduction section, especially to explain why we need to explore effective facial deepfake detection techniques? What are the current solutions and the associated limitations? Add some literature references to these existing methods. 2. Is it possible to provide more information about the world-wide 1500 teams, such as a figure with their institutional affiliation locations and their submissions separately? Also, it would be better to provide scores of the 20 teams after phase 2 to give readers more information about the results of this challenge.

Declarations

Potential competing interests: No potential competing interests to declare.