

- Cognitive biases impact decision-making in forensics and digital forensics.
- Limited understanding of cognitive bias among forensic examiners.
- Effective bias mitigation strategies include game-based interventions and LSU-E approach.
- Generative Adversarial Networks and Diffusion Models deepfake detection methodologies and their performances.
- The *Impostor Bias* is introduced as a concern that arises from the advances of Generative AI.