

IEEE CIBCB2021 Awards

1) IEEE CIBCB2021 Best Paper Award (Certificate and Cash Prize of US\$300)

Title: A deep learning model to predict traumatic brain injury severity and outcome from MR images

Authors: Dacosta Yeboah, Hung Nguyen, Daniel B. Hier, Gayla R. Olbricht and Tayo Ajayi

2) IEEE CIBCB2021 Best Student Paper Award (Certificate and Cash Prize of US\$250)

Title: Genome-scale prediction of bacterial promoters

Authors: Miria Rafante Bernardino and Robert Beiko

IEEE Victorian Section Awards for papers from the Australian states of Victoria/Tasmania (judged by IEEE Victorian section)

1) IEEE Victorian Section Best Regular Paper Award (Certificate and A\$250)

Title: Robustness of Visualization Methods in Preserving the Continuous and Discrete Latent Structures of High-Dimensional Single-Cell Data

Authors: Tamasha Malepathirana, Damith A. Senanayake, Vini Gautam, & Saman K. Halgamuge

2) IEEE Victorian Section Best Short Paper Award (Certificate and A\$250)

Title: *Efficient Ensemble Feature Selection Based Boolean Modelling For Genetic Network Inference*

Authors: Hasini Nakulugamuwa Gamage, Madhu Chetty, Adrian Shatte, & Jennifer Hallinan