Dr Ravikumar Venkat Krishnan for being awarded the Best Paper in *ISTFA 2018* for the paper "Pattern Search Automation for Combinatorial Logic Analysis.

C%ongratulations

Shengyuan A. Yang
SUTD Author

Chong Chong
SUTD Author

IMPAct@SUTD is a regular update featuring works by SUTD Faculty, Researchers, Students and Research Centres/Labs. We hope to create awareness of the Research by SUTD within the SUTD community and beyond. Share with us your SUTD works today so that we can include it in our next update.

"Researchers were able to make a version of biological patterning for tiny information." from the transfer and storage of speeding up time delays that come subject to nonlinearities such as large deformations and instabilities. Applications for soft lattices in robotics, healthcare, protection and industrial deformations and instabilities.

"While 'stiff' lattice and micro-structures are common in additive manufacturing, e.g. for light-weighting, we developed a design and simulation approach for soft lattices with conformal geometries and subject to nonlinearities such as large deformations and instabilities. Applications for soft lattices in robotics, healthcare, protection and industrial design are rapidly emerging." — Desmond K. Loke

"For survival and multiplication, Malaria Parasites rely solely on import and degradation of human hemoglobin within an acidic compartment. In a recent discovery, SUTD researchers developed novel gold-complexed ferrocene-based small molecules that break the digestive vacuole resulting in rapid parasite death and clearance." — Oliver Weegera

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