

THE RISE AWARDS

RESEARCH | INNOVATION | SUSTAINABILITY | ENTERPRISE



2026

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WINNERS!

RUNNER UP IN THE FIELD AND LABORATORY RESEARCH CATEGORY

SANCHITA NAWALE - COAL MINE OVERBURDEN ALKALI-ACTIVATED COMPOSITES (CMOAAC) FOR PRE-FABRICATED 3D VOLUMETRIC CONSTRUCTION ELEMENTS & SYSTEM THEREOF (3DVCES)

BEST POSTER IN THE FIELD AND LABORATORY RESEARCH CATEGORY

DEVANSH GOEL AND DR SUDARSHAN D. KORE - LOW-CARBON MATERIALS FOR SMART CITY INFRASTRUCTURE: ULTRAFINE SLAG

RUNNER UP IN THE DESIGN, INNOVATION AND CREATIVITY CATEGORY

SWATI SINHA AND DR. SUDARSAN J.S. - A BIM-INTEGRATED LCA FRAMEWORK FOR CIRCULAR ECONOMY IN CONSTRUCTION: DEVELOPING SUSTAINABLE MATERIAL FROM CONSTRUCTION AND DEMOLITION WASTE

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HOPE AMEH, SULTAN K. ABDULAZEEZ, JOHN A. BAWA - CLIMATE-ADAPTIVE ARCHITECTURE, BIOMIMETICS AND GIS: A THREE-PRONGED APPROACH TO FLOOD MITIGATION

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HARSHI BAMUNUACHCHIGE - EMBODIED CARBON CHECKLIST: A PRACTICAL TOOL FOR EARLY-STAGE CARBON REDUCTION

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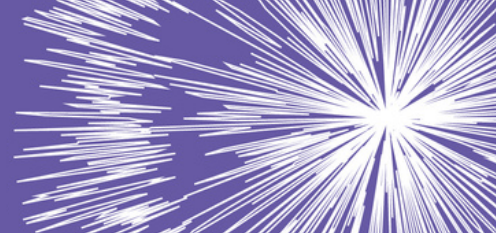
DR YIMING XIANG, PROF ABDUL-MAJEED MAHAMADU AND DR LAURA FLOREZ-PEREZ - DATA-DRIVEN DESIGN OPTIMISATION TOWARDS SLOWER EMBODIED CARBON IN PREFABRICATED CONSTRUCTION

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DR MARK SWALLOW - IMPACTING LEARNER PERFORMANCE AND ENGAGEMENT THROUGH INDUSTRY COLLABORATION

RUNNER UP IN THE EDUCATION AND TRAINING CATEGORY

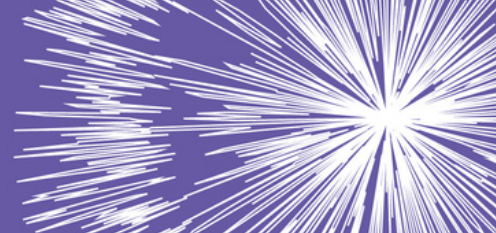
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NORA STRAUZENBERG, VANESSA HILSE, MARIA POHLE, DENIS PREISSNER AND COLIN A. BOOTH - FRAUNHOFER ACCIDENT PREVENTION SCHOOL (FAPS): DRIVING CHANGE IN ROAD SAFETY EDUCATION

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DAVOUD KHATER MOHAMMADI - PCA-LLM HYBRID FRAMEWORK: PREDICTIVE HVAC MAINTENANCE FOR NHS HEALTHCARE FACILITIES



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BICYCLES TO INFORM CLEAN TRAVEL ROUTING

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SIAVASH SOLEIMANI AMIRI - EXPERIMENTAL AND NUMERICAL
INVESTIGATION INTO THE SHEAR BEHAVIOUR OF AGED REINFORCED
AUTOCLAVED AERATED CONCRETE (RAAC) ROOF PANELS

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YUVRAJ RAJESH PATIL - DEVELOPMENT OF SUSTAINABLE
CONSTRUCTION PRODUCTS FROM CONSTRUCTION AND
DEMOLITION WASTE

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RECOGNITION OF ACHIEVEMENT AWARD

HOPE AMEH - LEARNING FROM NATURE: USING DIGITAL PLATFORMS TO ENCOURAGE ENGAGEMENT WITH BIOMIMETIC AND CLIMATE-ADAPTIVE DESIGNS

RECOGNITION OF ACHIEVEMENT AWARD

R. SAYED, S. PATIL, J. S. SUDARSAN, P. K. SAMANTA - LCA MEDIATION FOR SUSTAINABLE CONSTRUCTION PRACTICES

RECOGNITION OF ACHIEVEMENT AWARD

NEHA PRIYADARSHINI - EVALUATING COASTAL VULNERABILITY TO CLIMATE INDUCED SEA LEVEL RISE USING DEM AND LULC INTEGRATION

RECOGNITION OF ACHIEVEMENT AWARD

DR VASUDHA D. KATARE - ECO-EFFICIENT MASONRY UNITS USING FLY ASH AND RED MUD: A COMPARATIVE STUDY OF SANDWICH AND HOLLOW BLOCKS

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ALIREZA NAJMODDIN - AI-ENABLED PREDICTION OF MINERAL CDW GENERATION AND RECOVERY-PATHWAY FEASIBILITY

