

# CAMP.H ANNUAL FORUM - 4<sup>TH</sup> OF OCT 2019

"BOLD IDEAS, BOLDER LEADERSHIP: THE NEXT"

## PROGRAMME

10:00 - 10:15	REGISTRATION	
10:15 - 10:25	ADDRESS BY CENTRE DIRECTOR	- PROF. PRIYAN MENDIS
10:25 - 10:30	ADDRESS BY RESEARCH DIRECTOR	- PROF. TUAN NGO
10:30 - 10:35	INTRODUCTION TO CAMPH	
10:35 - 11:00	RESEARCH PROJECTS & CAPABILITIES OF CAMP.H	
	STRUCTURAL ANALYSIS AND DESIGN	- DR. THARAKA GUNAWARDENA
	ADVANCED MODELLING AND PARAMETRIC DESIGN	- DR. SHANAKA BADUGE
	ENERGY PERFORMANCE AND SIMULATION	- DR. PHILIP CHRISTOPHER & - PROF. TUAN NGO
	TESTING AND EXPERIMENTS	
	FIRE PERFORMANCE OF PREFAB BUILDINGS	- DR. KATE NGUYEN
	ACOUSTIC AND THERMAL COMFORT	- DR. AMITHA JAYALATH
11:00 - 11:30	DISCUSSION ON CHALLENGES, ADVANCEMENTS AND FUTURE OF PREFAB & MODULAR	- MODERATED BY PROF. PRIYAN MENDIS
11:30 - 11:35	CAMPH RESEARCH TRAINING PROGRAM & OUTCOME	- PROF. TUAN NGO
11:35 - 12:50	RESEARCH PRESENTATION AND COLLABORATIONS	
	A LIGHTWEIGHT CONCRETE SOLUTION FOR A TIMBER CONCRETE COMPOSITE FLOOR SYSTEM	- MS. TORI TANG
	AN OPTIMISED PRECAST SUBSTRUCTURE FOR SINGLE-DETACHED DWELLINGS ON REACTIVE SOILS	- MR. BERTRAND TEODOSIO
	LOW FREQUENCY STRUCTURE-BORNE SOUND IN MULTI-STOREY TIMBER BUILDINGS	- MR. BERNARD GIBSON
	STRUCTURAL RESPONSE OF MODULAR BUILDINGS TO MULTIPLE HAZARDS	- MR. ANDREW LACEY
	APPLICATION OF CIRCULAR ECONOMY TO OUR MODULAR PROTOTYPE: LIFE CYCLE ASSESSMENT OF THE LEGACY LIVING LAB	- MR. ROBERTO MINUNNO - MR. TIMOTHY O'GRADY
	FIBRE REINFORCED POLYMER COMPOSITES AND SANDWICH ASSEMBLY FOR COLUMN AND WALL APPLICATIONS	- MS. LEI XIE
	FIBRE REINFORCED POLYMER AND TIMBER SANDWICH STRUCTURES FOR MODULAR CONSTRUCTION	- MR. AHMED ALMUTAIRI
	DESIGN, DEVELOPMENT, MANUFACTURING, MODELLING, IMPLEMENTATION AND EVALUATION OF WEATHERPROOF SEALS FOR PREFABRICATED CONSTRUCTION	- MR. KRISTOPHER ORLOWSKI
	FIRE TESTS TO DETERMINE THE FIRE RESISTANCE LEVEL OF BUILDING COMPONENTS	- MR. PASINDU GURUGE
12:50 - 13:00	Q & A	
13:00	CLOSURE & LUNCH	

\*PROGRAM IS CORRECT AT TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE\*

VENUE: GRADUATE HOUSE, 220 LEICESTER ST, CARLTON VIC 3053