



ASSOCIATION OF STRUCTURAL ENGINEERS
OF THE PHILIPPINES, INC

SHAKE

INTERNATIONAL CONFERENCE

SMART TECHNOLOGIES AND ADVANCED KNOWLEDGE
IN EARTHQUAKE ENGINEERING

NOVEMBER 14, 15 & 16
NOVOTEL MANILA
ARANETA CENTER,
QUEZON CITY

Plenary Speaker

TITLE

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Early Bird until Oct 14, 2019

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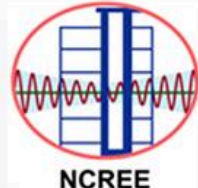
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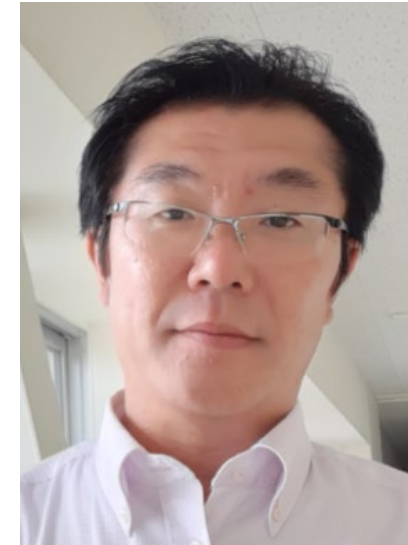
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Plenary Speaker

DEVELOPMENT OF ECONOMIC RETROFITTING AGAINST LARGE SCALE EARTHQUAKE



HIROYUKI NAKAHARA

PROFESSOR, GRADUATE SCHOOL OF ENGINEERING
NAGASAKI UNIVERSITY

PRESIDENT, SOCIETY FOR DEVELOPMENT AND
PROMOTION OF RETROFITTING BY CFT-SS METHOD



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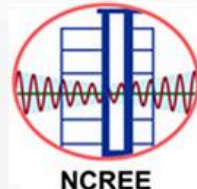
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Plenary Speaker

LIQUEFACTION EVALUATION:
BEYOND THE CURRENT STATE-OF-ART-
AND-PRACTICE



ROLANDO P. ORENSE

ASSOCIATE PROFESSOR AND GEOMECHANICS GROUP LEADER
AT THE DEPARTMENT OF CIVIL & ENVIRONMENTAL
ENGINEERING, UNIVERSITY OF AUCKLAND, NEW ZEALAND

Plenary Speaker

PROBABILISTIC SEISMIC HAZARD ANALYSIS: COMPARING SITE-SPECIFIC VERSE REGIONAL MODELS IN THE PHILIPPINES AND THE PACIFIC



TIM MOTE

ARUP, SYDNEY AUSTRALIA

GEOTECHNICAL ENGINEERING AND APPLIED GEOLOGY SKILLS
LEADER FOR THE AUSTRALASIAN REGION.



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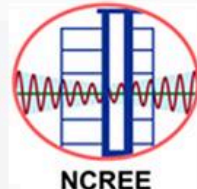
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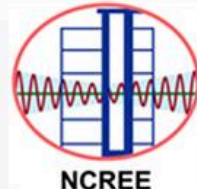
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Plenary Speaker

STRUCTURAL HEALTH MONITORING AND POST-EARTHQUAKE RESPONSE ASSESSMENT OF TALL BUILDINGS



S. M. ZIA UDDIN

STRUCTURAL ENGINEER



THAUNG HTUT AUNG

INTERIM DIRECTOR

AIT SOLUTIONS, ASIAN INSTITUTE OF TECHNOLOGY,
PATHUMTHANI, THAILAND



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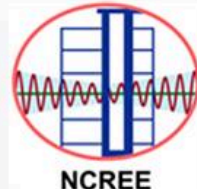
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Plenary Speaker

EFFECT OF SOIL-STRUCTURE
INTERACTION IN SEISMIC
RESPONSE OF BUILDINGS



ABINAYAA UTHAYAKUMAR

STRUCTURAL ENGINEER

AIT SOLUTIONS, ASIAN INSTITUTE OF TECHNOLOGY,
BANGKOK, THAILAND



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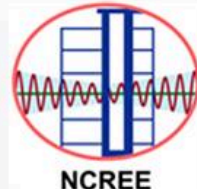
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Plenary Speaker

RESEARCHES ON BUCKLING
RESTRAINED BRACES IN NCEE



KEH-CHYUAN TSAI

DISTINGUISHED PROFESSOR AT NATIONAL TAIWAN
UNIVERSITY

FORMER DIRECTOR OF NATIONAL CENTER FOR RESEARCH IN
EARTHQUAKE ENGINEERING (NCEE), TAIPEI, TAIWAN

EDITOR-IN-CHIEF FOR THE INTERNATIONAL JOURNAL OF
EARTHQUAKES AND STRUCTURES.



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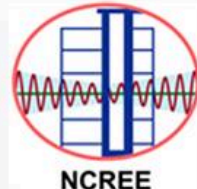
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Plenary Speaker

LIQUEFACTION-INDUCED DAMAGE IN RECENT EARTHQUAKES AND NEW COUNTERMEASURES AGAINST LIQUEFACTION



MASAKATSU MIYAJIMA

PROFESSOR OF EARTHQUAKE ENGINEERING, SCHOOL OF
GEOSCIENCES & CIVIL ENGINEERING, KANAZAWA UNIVERSITY,
JAPAN

PRESIDENT OF INTERNATIONAL CONSORTIUM ON GEO-DISASTER
REDUCTION AND A VICE PRESIDENT OF INTERNATIONAL SOCIETY
ON LIFELINE AND INFRASTRUCTURE ENGINEERING.



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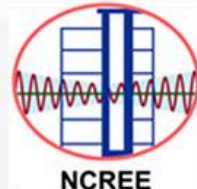
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Plenary Speaker

PREPARING FOR THE BIG ONE IN METRO
MANILA: EMERGENCY RESPONSE,
INCIDENT COMMAND SYSTEM AND
SIMULATION EXERCISES



CARLOS PRIMERO D. GUNDRAN, MD

ASST. PROFESSOR, DEPT. OF HEALTH POLICIES AND
ADMINISTRATION, COLLEGE OF PUBLIC HEALTH, UP MANILA
CHAIR OF THE DISASTER RISK MANAGEMENT
SUBCOMMITTEE & PROJECT LEADER OF THE DISASTER
SIMULATION CENTER OF UP MANILA