

CONFERENCE ANNOUNCEMENT

ADVANCES IN STRUCTURAL DESIGN OF TALL BUILDINGS

Space is limited. Early registration is highly recommended.

FIFTH FLOOR CONFERENCE FACILITIES FEDERAL RESERVE BANK OF LOS ANGELES 950 SOUTH GRAND AVENUE AT OLYMPIC BOULEVARD LOS ANGELES, CALIFORNIA

Convenient pay parking is available in open parking lots within blocks of the building

FRIDAY, MAY 3, 2019 8:00AM TO 5:00PM

The 2019 LATBSDC conference will cover a variety of topics related to recent advances in structural design of tall and special buildings. Unique case studies of recent projects will be presented, followed by presentation on design of tall buildings, for wind excitations, design of steel plate shear walls, design ground motion issues, and techniques for resilient design of tall buildings. The conference will end with a panel discussion on resilient design of tall buildings.

ADVANCES IN STRUCTURAL DESIGN OF TALL BUILDINGS MAY 3. 2019

Name			
Firm or School			
Address			
City, State, Zip, Count	try		
Phone	Fax	E-mail	
Early-Bird Registration	Fee (if received by April 15, 2019)		\$250
Registration Fee1 (if re	\$300		
Students (space is limit	\$40		
Corporate Sponsorship	\$3,000		

- It is possible to register at the door, but late registrants may not be accepted due to limited space or receive a copy of the Proceedings at the conference; late registrants
 may receive a copy of the proceedings mailed to them after the Conference. Please pay by check in U.S. currency; the Council is unable to accept credit cards or purchase
 orders for payment. Company checks for multiple registrations must include the name of each person being registered.
- 2. Corporate sponsorship includes registration for 10 people and recognition of sponsorship on all conference documents, including proceedings and announcements.

You can register online at <u>www.tallbuildings.org</u> or by making checks payable to:

Los Angeles Tall Buildings Structural Design Council c/o John A. Martin & Associates, Inc. 950 S. Grand Avenue, 4th Floor Los Angeles, California 90015

Tel.: (213) 483-6490; Fax: (213) 483-3084 Internet Address: http://www.tallbuildings.org E-mail Address: Policar@johnmartin.com

Corporate Sponsors:

















Preliminary Program for the 2019 Annual Conference May 3, 2019 – 950 S. Grand, 5th Floor, Los Angeles, CA 90015

8:30-8:40 WELCOME Mr. Larry Brugger, President, LATBSDC Session on Tall Building Project Case Studies 9:00-9:20 LOS ANGELES CITY CENTER	
Session on Tall Building Project Case Studies	
Session on Tall Building Project Case Studies	
9:00-9:20 LOS ANGELES CITY CENTER	
Dr. Saiful Islam and Dr. Matt Skokan – Saiful Bouquet, Inc.	
9:20-9:40 STEEL PLATE SHEAR WALLS RESEARCH	
Dr. Amit H. Varma, Purdue University	
9:40-10:00 RAINIER SQUARE TOWER, SEATTLE	
Mr. Ron Klemencic, MKA	
10:00-10:30 COFFEE BREAK / VIEW EXHIBITS	
Session on Tall Building Project Case Studies (continued)	
10:30-10:50 LOMA LINDA MEDICAL REPLACEMENT HOSPITAL	
Mr. Simon Rees and Mr. Gregory Nielsen, ARUP	
Session on ACI 318-19 Seismic Provisions	
10:50-11:10 NEW SHEAR PROVISIONS	
Dr. David Sanders, Iowa State University	
11:10-11:30 NEW PROVISIONS RELATED TO USE OF HIGH-STRENGTH	
REINFORCEMENT	
Mr. Dominique Kelly, SGH	
11:30-11:50 OTHER NEW SEISMIC PROVISIONS	
Dr. John Wallace, UCLA	
Session on Design Ground Motions	
11:50-12:00 UPDATE ON LATBSDC INVITATIONAL CYBERSHAKE WORKSHO	P
Dr. Farzad Naeim and Dr. Marshall Lew	
12:00-1:00PM LUNCH BREAK / VIEW EXHIBITS (lunch will be served)	
1:00-1:10 LATBSDC AWARDS PRESENTATIONS	
Session on Design Ground Motions (continued)	
1:10-1:30 IMPACTS OF GROUND MOTION SELECTION AND SCALING ON T	HE
RESPONSE OF A REAL HIGH-RISE BUILDING	
Mr. John Hooper, MKA	
Session on Design of Tall Buildings for Wind Excitations	
1:30-1:50 UPDATE ON WIND DESIGN ISSUES	
Mr. Ron Klemencic, MKA	
1:50-2:20 COUPLING BEAM TESTS	
Mr. Saman Abdullah, UCLA	
Session on Resiliency and Residual Capacity	
2:20-2:40 UPDATE ON NEW ZEALAND AND CHILE EFFORTS	
Dr. Ken Elwood	

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2:40-3:00	ACHIEVING RESLIIENCY USING NEW MATERIALS	
	Dr. Saiid Saiidi, University of Nevada, Reno	
2:40-3:00	UPDATE ON USA EFFORTS	
	Dr. Kristijan Kolozvari and Dr. John Wallace	
3:00-3:30	COFFEE BREAK / VIEW EXHIBITS	
3:30-4:00	PANEL DISCUSSIONS AND Q/A ON RESILIENT DESIGN	
	Dr. Jack Moehle, UCB, Moderator	
	Panel Members: Dr. John Wallace, Dr. Saiid Saiidi, Dr. Saiful Islam, Mr. John	
	Hooper, and Dr. Farzad Naeim	
4:00-4:20	COLUMN SHORTENING IN HIGHRISE CONCRETE BUILDINGS	
	Dr. Saiful Islam, (Saiful Bouquet, Inc.) & Dr. Farshad Berahman (MKA)	
	Session on ASCE-41 Provisions	
4:20-4:40	DRAFT CHANGES TO ASCE 41 WALL PROVISIONS	
	Mr. Garret Hagen, Degenkolb	
4:40-5:00	ANTICIPATED CHANGES TO OTHER ASCE 41 PROVISIONS	
	Dr. Wassim Ghannoum,	
5:00	ADJOURN	













