

Invited Lecture  
Seoul National University  
Dept. of Architecture &  
Architectural Engineering

# Fundamentals of Wind Engineering for Buildings

## Part III: Response of High-Rise Buildings to Wind Loads

Dept. of Architecture & Architectural Engineering  
Seoul National University, Korea  
Meeting ID: 0000 (Password: 0000)  
Feb 19<sup>th</sup>, 2021 (Fri) 09:00 PM ~ 10:30 AM



### Invited Speaker

Prof. Ashraf El Damatty  
Professor and Chair  
Dept. of Civil and Environmental Engineering  
The University of Western Ontario, Canada

### Biography

Dr. Ashraf El Damatty, Professor and Chair of the Department of Civil and Environmental Engineering at the University of Western Ontario, London, Ontario, Canada. He is a Fellow of the Canadian Society of Civil Engineering and Fellow of the Engineering Institute of Canada. He is a Research Director at the WindEEE Research Institute and Co-Editor-in-Chief of the Journal of Wind and Structures. He held the title of High End Expert at Tongji University, China. He obtained a BSc. and M.Sc. from Cairo University in 1986 and 1991 respectively, a Ph.D. in Structural Engineering from McMaster University, Canada in 1995, and an MBA in 2016 in Higher Education Management from University College, London, UK. He is the founder of the Canadian Society of Civil Engineering (CSCE) Steel Structures Committee and serves currently as the CSCE Structures Division. He received several awards including the Alan Yorkdale Award by ASTM, 2016 CSCE Horst Leipholtz Medal, and the 2018 Professional Engineers of Ontario Research and Development Award. Dr. El Damatty research interests lie in the general area of structural engineering with emphasis on wind-related structural problems, effects of tornadoes and downbursts on transmission line structures, shell type structures, seismic analysis of liquid-filled containers, structural control, structural optimization, and fluid-structure interaction problems.