

日時	January 11-13, 2012 Jan. 11 13:30-17:00 Jan. 12 14:00-17:00 Jan. 13 10:00-11:30	
場所	Seminar room, 2F, APEC Centre, Tokyo Polytechnic University	
講義タイトル	Building, Climate, Energy and Comfort/ Physiological Principles of comfort / Indoor Thermal Environmental Measurements and Standards / The Adaptive Comfort Approach / Outdoor Thermal Comfort	
講師	Professor Richard de Dear (The University of Sydney)	
日時	February 2-3, 2012	
場所	Room 021, Main building, Tokyo Polytechnic University	
講義タイトル	Technology and Policy for Urban Heat Island Mitigation - Japanese Experiences- / Prediction of microclimate in urban area- Current status and remaining issues- / Analysis of microclimate to guide urban planning and building design (Part 1) / Analysis of microclimate to guide urban planning and building design (Part 2) / Analysis of key mechanisms causing urban warming and snow disasters	
講師	Professor Akashi Mochida (Tohoku University)	
日時	February 6-8, 2012	
場所	Room 011, Main building, Tokyo Polytechnic University	
講義タイトル	Turbulent structures of boundary layers / Actively controlled with tunnel / FDM fundamentals / CFD applications to wind engineering / Wind characteristics of strong typhoons	
講師	Professor Cao Shuyang (Tongji University)	
日時	February 14-16, 2012	
場所	Room 011, Main building, Tokyo Polytechnic University	
講義タイトル	Feb. 14th *Wind Effects on Long-Span Bridges I: Aerodynamic Load Models and Parameter Identification *Wind Effects on Long-Span Bridges II: Response Prediction and Stay Cable Vibration Feb. 15th *Tornado-Induced Loads and Structural Damage *Interference Wind Effects of Civil Structures Feb. 16th *Aerodynamics of Wind Turbines	
講師	Professor Partha Sarkar (Iowa State University)	
日時	February 20-24, 2012	
場所	Seminar room, APEC Center, Atsugi Campus, Tokyo Polytechnic University	
講義タイトル	Direct and Inverse Problems of Structural Dynamics / Time Domain Modal Parameter Identification of Engineering Structures / Frequency-Domain Modal Parameter Identification of Engineering Structures / Physical Parameter Identification based on Model Updating & Validation / Applications of Structural System Identification in Wind	
講師	Professor Lingmi Zhang (Nanjing University of Aeronautics & Astronautics)	
日時	February 20-24, 2012	
場所	Seminar room, APEC Center, Atsugi Campus, Tokyo Polytechnic University	
講義タイトル	Dynamic response of structures / The approach of different countries to codification for wind action / Damping. It's measurement and applications. / Structural Damage caused by meteorological effects / Recent experience of wind excitation of various types of structure	
講師	Professor Alan Jeary (University of Western Sydney)	