

## **Dr. W. Uddin's Collaboration in Organizing Conferences and Workshops**

40 Conferences, workshops, short courses (updated January 2013)

1. *First IJPC – International Journal of Pavements Conference*, São Paulo, Brazil, December 9 – 10, 2013.
2. *Lessons Learned from Thailand Flood Disaster and Future Directions for Flood Prevention and Mitigation*, Bangkok, Thailand, December 21, 2011. Symposium Organized by ASEAN Affairs and Asian Institute of Technology (AIT) in Association with University of Mississippi CAIT. *Invited lecture*
3. *2011 CONINFRA Infrastructure Conference* “Natural Disaster Risk Reduction and Community Preparedness.” Workshop Session-August 11, São Paulo, Brazil, August 10 - 12, 2011. *Workshop Co-organizer and Invited lecture*
4. *Presentation to Civil Engineering and Remote Sensing/Mapping Faculty of Istanbul Technical University*, Istanbul, Turkey, June 8, 2011. “Geospatial Applications of Satellite Imagery and LIDAR Remote Sensing Data for Transportation and Environmental Sustainability Projects.” *Invited Lecture*
5. *5<sup>th</sup> ICONFBMP, International Conference Bituminous Mixtures and Pavement*, Thessaloniki, Greece, June 1-3, 2011. “Life Cycle Assessment of Sustainable Pavement Systems.” *Conference co-organizer and Invited Lecture*
6. *International Conference on “Biodiversity is Our Life,”* Centre for Biodiversity and Conservation, Shah Abdul Latif University, Khairpur (Mir’s), Sindh, Pakistan, December 29, 2010. “Flooding, Ecological Diversity, and Wildlife Habitat Studies by Geospatial Visualization and Remote Sensing Technologies.” *keynote lecture*
7. *Seminar on “Remote Sensing And Geospatial Technologies for Infrastructure Inventory, Traffic Demand, and Disaster Damage Assessment,”* hosted by Department of Geography, Karachi University, Karachi, Pakistan, July 7, 2010. *Invited lecture*
8. *Public Forum on “Karachi Transportation Management,”* hosted by Urban Resources Department, Karachi, Pakistan, July 7, 2010. *Invited lecture*
9. *First International Conference on Sustainable Transportation and Traffic Management and Third International Symposium on Infrastructure Engineering in Developing Countries (IEDC 2010).* “Spaceborne Remote Sensing Data for Inventory and Visualization of Transportation Infrastructure and Traffic Attributes.” Organized by NED University of Engineering and Technology in cooperation with Pakistan Higher Education Commission, US Agency for International Development, and University of Mississippi CAIT, Karachi, Pakistan, July 1-3, 2010. *Conference co-chair and keynote lecturer.*
10. *International Workshop on Energy and Environment in the Development of Sustainable Asphalt Pavements, US-China Workshop,* Xian, China, (funded by NSF and China NSF), June 7-9, 2010. “Environmental, Energy, and Sustainability Considerations for Life-Cycle Analysis of Pavement Systems.” *Invited Member of the U.S. Delegation and Invited lecture*
11. *ASCE Philadelphia Section, Structures Group Meeting.* “Condition Assessment of Transportation Infrastructure Assets using Remote Sensing and Geospatial Technologies.” April 26, 2010. (hosted by Group Chair, Dr. Mohiuddin Khan) *Invited lecture*

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12. *2010 AAAE Airport GIS Conference*, American Association of Airport Executives, San Antonio, Texas, March 21-24, 2010. "LIDAR Remote Sensing Technology for Airport Surveys and Obstruction Mapping." *Invited lecture*
13. *2010 Airport Pavement Design and Management Summit*, Singapore, January 26-27, 2010. "Monitoring Techniques for Assessing Pavement Integrity And Maintenance Needs." *Invited lecture*
14. *2009 CONINFRA – Transportation Infrastructure Congress*, São Paulo, Brazil, July 29 - 31, 2009. *Organizing Committee Member*
15. *MAIREPAV6, Sixth International Conference Maintenance and Rehabilitation of Pavements and Technological Control*, July 7-10, 2009 Torino, Italy. *Organizing Committee Member*
16. *Workshop on Air Quality and Global Warming*, Pearl Continental Hotel, Karachi, Pakistan, July 12, 2008, sponsored by NED University in cooperation with Higher Education Commission of Pakistan, USAID, and CAIT-University of Mississippi. *Co-Organizer*
17. *2008 ICTI, First International Conference Transport Infrastructure*, Beijing, China, April 24-26, 2008, sponsored by Chinese Academy of Transporttaion Sciences, in cooperation with iSMARTi. *Initiated as iSMARTi President*
18. *Annual Meeting of Transportation Research Board*, Washington, D.C., January 14, 2008. "LIDAR Survey for Airport Obstruction Chart and Visualization Applications." Session 396 Light Detection and Ranging (LIDAR) Obstruction Surveys and Visualization Technologies for Airports, *Session Chair*
19. *7th Malaysian Road Conference*, Kuala Lumpur, Malaysia, July 17-19, 2007. *Keynote Lecture*
20. *4<sup>th</sup> International Conference Bituminous Mixtures and Pavement*, Thessaloniki, Greece, April 19-20, 2007. *Organizing Committee Member*
21. *Second International Airports Conference*, August 2-4, 2006, São Paulo, Brazil. *Co-chair*
22. *Pavement Engineering and Maintenance Management Workshop Lectures*, Center for Infrastructure Engineering, Griffith University, Gold Coast Campus, Australia (hosted and coordinated by Professor A.S. Balasubramaniam), September 28-29, 2006. *Invited Workshop Lecturer*
23. *Value Engineering Workshop*, 2006 Annual Meeting of the Transportation Research Board, sponsored by TRB Committees on Aircraft/Airport Compatibility Committee (AV070) and Construction Management (AFH10), Washington, DC, January 22, 2006. *Workshop Co-chair*
24. *Annual Meeting of the Transportation Research Board (TRB). TRB Session 380-FEM-Based Highway & Airport Pavement Analysis and Design*, 2006, sponsored by Committee on Aircraft/Airport Compatibility and Committee on Strength and Deformation Characteristics of Pavement Sections, Washington, DC, January 23, 2006. *Session Co-chair*

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25. *MAIREPAV4, Fourth International Conference Maintenance and Rehabilitation of Pavements and Technological Control*, Belfast, Northern Ireland, August 18-20, 2005. *Organizing Committee Member*
26. *International Symposium on Pavements Recycling*, São Paulo, Brazil, 14-16 March 2005. *Co-chair*
27. *Environment 2005 International Conference: Sustainable Transportation in Developing Countries*, Abu Dhabi, UAE, January 30- February 2, 2005. *Invited lecture on Application of Remote Sensing Technologies*
28. *International Conference on Transportation and Mobility: Strategic Initiatives Using Remote Sensing and GIS*, sponsored by Indian National Remote Sensing Agency, U.S. DOT Research and Program Administration, and National Consortium on Remote Sensing in Transportation (NCRST), Hyderabad, India, September 11-13, 2003. *Invited lecture on Transportation Corridor Planning*
29. *MAIREPAV3, Third International Conference Maintenance and Rehabilitation of Pavements and Technological Control*, Guimarães, Portugal, July 2003. *Co-chair*
30. *2003 International Conference on Airports*, Rio de Janeiro, Brazil, June 8-11, 2003. *Co-chair and Invited lecture*
31. *Thinking Outside The Box — Annual Blacktop Seminar*, Construction Industry Training Board & FAS, Co. Cavan, Republic of Ireland, April 11, 2003. *Invited lecture on Technological Control.*
32. *FWD/ Backcalculation Workshop, IST/LNEC, Sixth International Conference on the Bearing Capacity of Roads, Railway, and Airfields*, Lisbon, Portugal, June 24-26, 2002. *Invited lecture on FWD Dynamic analysis, Session T-7 Leader and Reporter*
33. *Second International Symposium Maintenance and Rehabilitation of Pavements and Technological Control*, Auburn, Alabama, July 29-August 1, 2001. *Chair and Organizer*
34. *Second International Conference on 3D-FE of Pavements*, sponsored by the Federal Highway Administration, the West Virginia University and Department of Transportation, Charleston, West Virginia, October 11-13, 2000. *Invited lecture on Advanced Material Modeling and 3D Finite Element Simulations of Pavement-Subgrade Systems*
35. *First International Conference on 3D-FE of Pavements*, sponsored by the Federal Highway Administration, the West Virginia University and Department of Transportation, Charleston, West Virginia, November 8-10, 1998. *Invited lecture on 3D Finite Element Modeling for Pavement Analysis & Design*
36. *Pavement Nondestructive Evaluation by Deflection Testing*, training program sponsored by the *City of Leon Public Works Department*, Mexico, March 1996. *Trainer of Municipality Engineers*
37. *International Conference on Roads and Road Transport Problems, ICORT-95*, Delhi, India, December 11-14, 1995. *Key Note Speaker*

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38. *International Conference on Fibre Reinforced Structural Plastics in Civil Engineering*, Indian Institute of Technology, Madras, India, December 18-20, 1995. *Invited presentation with NSF travel support*
39. *Third International Conference on Managing Pavements, Tutorial Session on Condition and Traffic*, Transportation Research Board, San Antonio, May 22-24, 1994. *Invited Lecture with TRB travel support*
40. *Review of Pavement Management Services Unit Operations*, Roads Department, Dubai Municipality, Dubai, UAE, July 1993. *Invited Advisor with Dubai Municipality travel support*