Dr. Uddin’s Invited Lectures and Keynote Speeches (updated March 2011)

Dr. Uddin has presented 67 invited lectures and keynote presentations. Only selected invited lectures and keynote presentations are listed here.


2. “LIDAR Remote Sensing Technology for Forestry and Other Landuse Applications.” Presentation to Pakistan Forestry Officers and Scientists, Center for Biodiversity and Conservation, Shah Abdul Latif University, Khairpur (Mir’s), Sindh, Pakistan, December 30, 2010. Invited lecture


4. “Sustainable personal rapid transit strategies for congested cities and urban communities.” 2nd ICTI, International Conference Transport Infrastructure, São Paulo, Brazil, August 4-6, 2010. (with Usman Uddin)


6. “Remote sensing and geospatial technologies in environmental sustainability applications.” (sponsored by Centre for Biodiversity and Conservation), Shah Abdul Latif University, Khairpur, Sindh, Pakistan, July 13, 2010. Invited lecture

7. “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


Dr. Uddin’s Invited Lectures and Keynote Speeches …… continued

11. “Condition Assessment of Transportation Infrastructure Assets using Remote Sensing and Geospatial Technologies.” ASCE Philadelphia Section, Structures Group Meeting (hosted by Group Chair, Dr. Mohiuddin Khan), April 26, 2010. Invited lecture


18. “Geospatial Analysis for Infrastructure Design, Asset Management and Disaster Assessment.” National Institute of Transportation, National University of Science and Technology (NUST), Risalpur, Pakistan, June 28, 2008. Invited seminar by Dr. Uddin and project overview by Dr. Ali.


23. “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


33. “Modern Asphalt Technology.” Seminar at Mackenzie University, São Paulo, Brazil, June 5, 2003. *Invited seminar*


Dr. Uddin’s Invited Lectures and Keynote Speeches ….. continued

38. “Oxford ITS Project.” Deep South Chapter of Institute of Engineers (ITE) Spring Meeting, Philadelphia, Mississippi, February 8, 2001; Also, a presentation to Oxford Lions Club. Invited lecture


41. “3D Finite Element Modeling for Pavement Analysis & Design.” 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

42. “Pavement Nondestructive Evaluation by Deflection Testing.” a training program sponsored by the City of Leon Public Works Department, Mexico, March 1996.


44. “Structural Capacity and User Cost Analysis for Road Investment Planning.” International Conference on Roads and Road Transport Problems, ICORT-95, Delhi, India, December 11-14, 1995, pp. 1000-1011 (with Victor Torres-Verdin). Key Note Speaker

45. “Maintenance Management of Highway and Transportation Infrastructure.” Roads Department, sponsored by the Director General of Public Works Department, Brunei, September 25, 1995. Invited lecture
