

**2009 Conference Papers**

1. van Kan, J.A. (2009). Invited Oral presentation: "High aspect ratio 3D nanopatterning using Proton Beam Writing," *American Physical Society Meeting*, Pittsburgh, USA
2. van Kan, J.A. (2009). Invited Oral presentation: "A nano-fluidic lab on-a-chip platform for DNA studies," *SMART meeting*, March, Singapore.
3. Wang, C.M. and Utsunomiya, T. (2009). "Hydroelastic analysis of the large floating steel platform at Marina Bay in Singapore," *Proceedings of the 6<sup>th</sup> International Conference on Advances in Steel Structures*, pp. 163-178, edited by S.L. Chan, 16-18 December 2009, Hong Kong, China (Keynote Lecture).
4. Wang, C.M., Muhammad Riyansyah and Choo, Y.S. (2009). "Reducing hydroelastic response of interconnected floating beams using semi-rigid connections," *Proceedings of the ASME 28th International Conference on Offshore Mechanics and Arctic Engineering*, May 31 - June 5, 2009, Honolulu, Hawaii, USA, OMAE2009-79692.
5. Wang, C.M. (2009). "Very large floating structures: creating land from the sea," *International Structural Engineering Conference and Exhibition*, November 2008 25-26, Kuala Lumpur, Malaysia.
6. Wang, C.M. (2009). "Hydroelastic analysis of the world's largest performance stage," *International Conference on Computational Methods in Engineering and Sciences*, Chaitanya Bharathi Institute of Technology, January 9-10, Hyderabad, India.
7. Joshi, S.P. (2009). "Length-scale Dependent Failure in Hierarchical Composites," *Nanocomposite Materials Symposium* at the TMS Annual Meeting (Feb 15-19, 2009), Moscone West Convention Center, February 17, San Francisco, USA.
8. Jeroen, A. van Kan. (2009). "A nano-fluidic lab-on-a-chip platform for DNA studies," *Singapore-MIT Alliance for Research and Technology (SMART)*, Centre for life sciences, January , NUS, Singapore.
9. Reddy, J.N. (2009). "Multiscale Analysis of Biomaterials and Nanostructures," *International Conference on Computational Methods in Engineering and Sciences*, January 8-10, Hyderabad, India.