

2008 Conference Papers

1. van Kan, J.A. (2008). Invited Oral presentation: "Proton Beam Writing: A Platform Technology for 3D Nano Patterning," *25th Conference of Photopolymer Science and Technology Photopolymer Conference*, June, Chiba, Japan.
2. Riyansyah, M., Wang, C.M. and Choo, Y.S. (2008). "Hydroelastic Response of Interconnected Floating Beams over Varying Seabed Profile," *Proceedings of the 8th ISOPE Pacific/Asia Offshore Mechanics Symposium (PACOMS 2008)*, November 10-14, 2008, King Mongkuts University of Technology, Bangkok, Thailand, pp. 241-249.
3. Jeroen, A. van Kan. (2008). "Proton beam writing at the 10 nm level," *Workshop on the Frontiers of Nano-Science & Nano-technology*, Nanocore and NUSNNI, NUS, Singapore.
4. Jeroen, A. van Kan. (2008). "High aspect ratio 3D nanopatterning using proton beam writing," *Cambridge University*, Europe, December 2008.
5. Ho, G.W. (2008). "Selective hydrothermally grown oxide nanostructures using microcontact printing method," *Minerals to Materials Conference (M2M)*, Central Metallurgical Research and Development Institute Cairo, Dec 15-18.
6. Reddy, J.N. and Arciniega, R.A. (2008). "Thermomechanical Analysis of FGM Shells," *Sixth International Conference on Computation of Shell & Spatial Structures (Spanning Nano to Mega)*, International Association of Shell Structures (IASS) International Association of Shell Structures (IASS) and International Association of Computational Mechanics (IACM), Cornell University, Ithaca, May 28-31.
7. Reddy, J.N., Unnikrishnan, V.U. and Unnikrishnan, G.U. (2008). "Computational Modeling of Glucose Distribution in Hollow Fiber Membrane Bioreactors," *Sixth International Conference on Computation of Shell & Spatial Structures (Spanning Nano to Mega)*, International Association of Shell Structures (IASS) and International Association of Computational Mechanics (IACM), Cornell University, Ithaca, May 28-31.
8. Reddy, J.N., Moleiro, F., Mota Soares, C.M. and Mota Soares, C.A. (2008). "A Layerwise Mixed Least-Squares Finite Element Model for Static Analysis of Multilayered Composite Plates," *Proceedings (CD-ROM) of the Ninth International Conference on Computational Structures Technology*, Ed. B.H.V. Topping and M. Papadrakakis, Civil-Comp Press, Stirlingshire, Scotland, UK.
9. Reddy, J. N., Singh, N., Unnikrishnan, V.U. and Banerjee, D. (2008). "Molecular Dynamics Simulation of Interfacial Thermal Resistance of Nano-Fins", *3rd Energy Nanotechnology International Conference*, 10-14, Jacksonville, Florida, August.
10. Reddy, J. N., Unnikrishnan, V.U. and Unnikrishnan, G.U. (2008). "Multiscale Biomechanical Analysis of Uterine Tissue", *23rd Annual Technical Conference on Composite Materials*, American Society of Composites, Memphis, Tennessee, 9-11 September.
11. Bettiol, A.A., (2008). "Proton Beam Writing", *IUMRS – International Conference on Electronic Materials ICEM08*, Sydney, Australia, 1st August.
12. Wang, C.M. (2008). "Current VLFS Research Activities in NUS", *First International LRET Marine Research Workshop*, 22-24 September 2008, Southampton, United Kingdom (Invited Presentation).
13. Wang, C.M. (2008). "Very Large Floating Structures: Creating Land from the Sea", *International Structural Engineering Conference and Exhibition*, 25-26 November 2008, Kuala Lumpur, Malaysia (Invited Paper).

14. Wang, C.M., Song, J.H., Utsunomiya, T., Koh, H.S. and Lim, Y.B. (2008). "Hydroelastic analysis of floating performance stage @ Marina Bay, Singapore," Proceedings of the ASME 27th International Conference on Offshore Mechanics and Arctic Engineering, June 15-20, 2008, Estoril, Portugal, OMAE2008-57324.