

			Room E
<b>Session Title</b>	<b>[WeE1] Buckling &amp; Failures</b>		
<b>Session Chair</b>	Prof. J.-U. Cho (Kongju Univ., Korea), Dr. S. Shang (The Hong Kong Polytechnic Univ., Hong Kong)		
<b>Date</b>	September 15, 2010 (Wednesday)		
<b>Time</b>	15:40~17:40		
<b>WeE1-1</b>	<b>15:40~15:55</b>	<b>Thermal Post-Buckling Analysis of Functionally Graded Composite Plates with Nonlinear Aerodynamic Forces</b> C.-Y. Lee and J.-H. Kim (Seoul Nat'l Univ., Korea)	
<b>WeE1-2</b>	<b>15:55~16:10</b>	<b>Manufacture Technology of Novel Reinforcing Composite Geotextile Made of Recycled Nonwoven Selvages</b> J. H. Lin (Feng Chia Univ., Taiwan), C. M. Lin (Ling Tung Univ., Taiwan), C. Y. Kuo (Feng Chia Univ., Taiwan), C. W. Lin (Ling Tung Univ., Taiwan), C. T. Hsieh (Shih Chien Univ., Taiwan) and C. W. Lou (Central Taiwan Univ. of Sci. and Tech., Taiwan)	
<b>WeE1-3</b>	<b>16:10~16:25</b>	<b>Stiffness Reduction of Woven CFRP and CFRTP Spring under Ultra High Cyclic Fatigue for Vibration Conveyor</b> T. Yoshi, K. Okubo, and T. Fujii (Doshisha Univ., Japan)	
<b>WeE1-4</b>	<b>16:25~16:40</b>	<b>Influence of Silicon on Interface Reaction during Aluminium-Silicon Carbide Bonding</b> G. G. Sozhamannan and S. B. Prabu (Anna Univ. Chennai, India)	
<b>WeE1-5</b>	<b>16:40~16:55</b>	<b>Relative Post-buckling Stiffness Calculation of Symmetrically Laminated Composite Plates Using An Exact Finite Strip</b> S. A. M. Ghannadpour (Shahid Beheshti Univ., Iran) and H. R. Ovesy (Amirkabir Univ. of Tech., Iran)	
<b>WeE1-6</b>	<b>16:55~17:10</b>	<b>Study on Impact Fractures of Adhesively Bonded Composite Joints</b> J.-U. Cho (Kongju Univ., Korea), A. Kinloch, B. Blackman, and F. S. R. Sanchez (Imperial College London, UK)	
<b>WeE1-7</b>	<b>17:10~17:25</b>	<b>Highly Stretchable Conductive Polymer Compositated with Carbon Nanotubes and Nanospheres</b> S. Shang, W. Zeng, and X.-m. Tao (The Hong Kong Polytechnic Univ., Hong Kong)	
<b>WeE1-8</b>	<b>17:25~17:40</b>	<b>NIR Emission Analysis of Er<sup>3+</sup>/Yb<sup>3+</sup> and Er<sup>3+</sup>/ Tm<sup>3+</sup> Ions doped Zinc lithium Boro Tellurite (ZLiBT) Glasses for Optical Fiber Amplification</b> B. S. Reddy, K. V. Raju, S. Sailaja, C. N. Raju (S. V. Degree College, India) and D. S. Reddy (Chungbuk Nat'l Univ., Korea)	