

## 2011 SSS Lab. Conference Schedule

Conference Name	Date	Location	Due Dates			Paper Title	Authors	Presenters	Website	
			Abstract	Manuscript	Registration					
Internatioanl	<b>SPIE</b>	<b>March 6-10</b> , 2011	San Diego, CA, USA	23-Aug-10	07-Feb-11	Feb., 2010	Impact localization in an aircraft fuselage using laser based time reversal Development of a non-contact PZT excitation and sensing technology via laser Integrated impedance and guided wave based damage detection under temperature variation Instantaneous delamination detection algorithm using a transducer array Pipeline damage detection using a laser source and optical fibers	Hoon Sohn, Martin P. DeSimio, Steven E. Olson, Kevin Brown and Mark Derriso Hyun Jun Park, Hoon Sohn, Chung-Bang Yun, Joseph Chung, Michael Lee Yun-Kyu An and Hoon Sohn Chulmin Yeum, Hoon Sohn, Jeon Beom Ihn Hyeon Seok Lee and Hoon Sohn	Hoon Sohn Hoon Sohn Yun-Kyu An Hyung Jin Lim Hyeon Seok Lee	<a href="http://spie.org/x12228.xml">http://spie.org/x12228.xml</a>
Domestic	<b>COSEIK</b>	<b>Apr 14-15</b> , 2011	Pusan, Korea	25-Feb-11	31-Mar-11	14-Mar-11	TBD			<a href="http://www.coseik.or.kr/">http://www.coseik.or.kr/</a>
Domestic	<b>KSNT</b>	<b>May 19-20</b> , 2011	Kyung-Ju, Korea	08-Apr-11	29-Apr-11	TBD	Impact-induced delamination quantification method for multilayer composite plate using Lamb waves	Hyung Jin Lim and Hoon Sohn	TBD	<a href="http://www.ksnt.or.kr/4s_01.html">http://www.ksnt.or.kr/4s_01.html</a>
Internatioanl	<b>EMI2011</b>	<b>June 2-4</b> , 2011	Northeastern, Boston,USA	15-Feb-11	31-Mar-11		Noncontact Damage Evaluation using reciprocal laser ultrasonic	Yun-Kyu An,Jin Yeol Yang,Hyung Jin Lim and Hoon Sohn		<a href="http://www.neu.edu/emi2011">http://www.neu.edu/emi2011</a>
Internatioanl	<b>QNDE</b>	<b>July 17-22</b> , 2011	Burlington, VT, USA	02-May-11	02-Sep-11	13-Jun-11	Laser fiber guide ultrasonic excitation and sensing	Jin Yeol Yang, Hyeon Seok Lee and Hoon Sohn	TBD	<a href="http://www.qndeprograms.org/qnde.html">http://www.qndeprograms.org/qnde.html</a>
Internatioanl	<b>ICCM</b>	<b>Aug 21-26</b> , 2011	Jeju, Korea	15-Jan-11	31-May-11	31-May-11	Aircraft Wing Structure Monitoring Using an Integrated Impedance and Guided Wave Technique	Yun-Kyu An, Hoon Sohn and Chan Yik Park	TBD	<a href="http://www.iccm18.org/">http://www.iccm18.org/</a>
Internatioanl	<b>IWSHM</b>	<b>Sep 13-15</b> , 2011	Stanford, CA, USA	01-Feb-11	01-May-11	TBD	Acoustic emission localization on an aluminum pipe using laser based time reversal  Reference-free Delamination Detection Technique using the Time Delay of Lamb Waves	Byeongjin Park and Hoon Sohn  Chul Min Yeum, Hoon Sohn, Jeong Beom Ihn	TBD  TBD	<a href="http://structure.stanford.edu/workshop/">http://structure.stanford.edu/workshop/</a>

							A baseline-free SHM technique for crack detection in pipeline structures	Hyun Seok Lee and Hoon Sohn	TBD	
Domestic	<b>KSCE</b>	TBD (around Oct.)					Development of smart steel members for steel structure health monitoring	Hyung Jin Lim, Ho Min Song and Hoon Sohn	TBD	
Internatioanl	<b>KKCNN</b>	TBD (around Nov.)								
Internatioanl	<b>IABMAS (biannual)</b> <b>EWSHM (biannual)</b>	July 8-12, 2012 TBD	Villa Erba, Italy	31-Jan-11	18-Nov-11	29-Feb-12	Reference-free damage detection in an In-situ highway	Yun-Kyu An, Hyung Jin Lim, Hyun Seok Lee and Hoon Sohn	TBD	<a href="http://www.iabmas2012.org/Call_for_Special_Sessions.html">http://www.iabmas2012.org/Call for Special Sessions.html</a>