

Asia-Pacific Student Summer School on Smart Structures Technology

1 st Wk	JUL 28 (MON)	JUL 29 (TUE)	JUL 30 (WED)	JUL 31 (THU)	AUG 1 (FRI)	AUG 2 (SAT)
09:00-11:30 AM	Registration (08:00~09:00) At Creative Learning B/D (#401)	4. Experimental Modal Analysis - Lecture (S.W. Chen at Tongji Univ.)	6. Vibration based Damage Detection - Lecture (J.-T. Kim at PKNU)	8. Structural Control - Lecture I (H.-J. Jung at KAIST)	11. Structural Control - Lecture III (H. Myung at KAIST)	Cultural Tour to Seoul (Changdeokgung, National Museum, Insadong, Myungdong, etc)
	1. Opening & Orientation/ Overview for Structural Health Monitoring (C.-B. Yun at KAIST)			9. Structural Control - Lecture II (J.-H. Koo at Miami Univ.)	12. Hybrid Testings (B. Phillips at UIUC)	
01:00-05:00 PM	2. Data Acquisition & Digital Signal Processing (B.F. Spencer at UIUC)	5. Experimental Modal Analysis - Lab (J.-J. Lee at Sejong Univ. & K.-Y. Koo at KAIST)	7. Vibration based Damage Detection - Lab (J.-J. Lee at Sejong Univ. & K.-Y. Koo at KAIST)	10. Structural Control - Lab I (H.-J. Jung at KAIST / H. Myung at KAIST)	13. Structural Control - Lab II (H.-J. Jung at KAIST / H. Myung at KAIST)	
	3. Wireless Sensing (B.F. Spencer at UIUC)			Party with Beer (Eoeun-Dong, 08:00 PM)		
	Welcoming Reception (KAIST Faculty Hall (E5), 06:00 PM)					
2 nd Wk	AUG 4 (MON)	AUG 5 (TUE)	AUG 6 (WED)	AUG 7 (THU)	AUG 8 (FRI)	
09:00-11:30 AM	14. BOTDA Fiber Optic Sensors - Lecture (I.-B. Kwon at KRISS) <i>*In parallel with #16</i>	16. FBG Fiber Optic Sensors (K.-S. Kim at Hongik Univ.) - Lecture & Lab <i>*In parallel with #14</i>	18. Ubiquitous & Green Cities (S.-J. Chang at KAIST)	21. Piezoelectric Sensors - Lecture I (Y.-R. Roh at KNU)	23. Piezoelectric Sensors & Statistical Pattern Recognition - Lecture II (H. Sohn at KAIST)	Technical Tour to Bridge Monitoring Stations (Incheon Bridge & Folks Village)
	15. BOTDA Fiber Optic Sensors - Lab (I.-B. Kwon at KRISS) <i>*In parallel with #17</i>	17. Acoustic Emission Sensors - Lecture & Lab (D.-J. Yoon at KRISS) <i>*In parallel with #15</i>	19. Bio-Inspired Systems (H. C. Park at Konkuk Univ.)			
01:00-05:00 PM		KRISS Dinner (Chinese Restaurant, 6:00 PM)	20. Application for Structural Control - Lecture (A. Nishitani at Waseda Univ.)	22. Piezoelectric Sensors - Lab I (S.-H. Park at KAIST & H. Sohn at KAIST)	24. Piezoelectric Sensors - Lab II (S.-H. Park at KAIST & H. Sohn at KAIST)	
3 rd Wk	AUG 11 (MON)	AUG 12 (TUE)	AUG 13 (WED)	AUG 14 (THU)	AUG 15 (FRI)	AUG 16 (SAT)
09:00-11:30 AM	25. Korean Culture / History / Language I (S.Y. Kim at KAIST)	26. Korean Culture / History / Language II (S.Y. Kim at KAIST)	Student Competition, Presentation, Discussion & Awards	Cultural/Industrial Tour to Ulsan & Gyungju (Lotte Hotel, Hyundai Shipbuilding, etc)		Free Time
01:00-05:00 PM	Final Preparation for Student Competition	Final Preparation for Student Competition				