

## 제 18회 국제 항공우주기술 심포지엄

### □ 세미나 개요

- 일자/장소 : 2018. 10. 25.(목)/ 삼천포해상관광호텔 해상홀
- 주최/주관 : 경상남도,사천시,한국기계가공학회/경상대학교 항공기부품기술연구소

### □ 세부 내용

구 분	주 요 내 용
<b>등 록</b> (09:00 ~ 09:30)	· 심포지엄 참석 등록
<b>개 회 식</b> (09:30 ~ 09:40)	· 개회사 : 한국기계가공학회 김선호 회장 · 환영사 : 전주대학교 김홍건 교수 · 초청연사소개
<b>기초 세션(해상홀)</b> (09:40 ~ 12:30)	<ol style="list-style-type: none"> <li>1. Wind Tunnel Tests of Load Control Technology Applied to an High Aspect Ratio Wing - Masato Tamayama(Aeronautical Technology Directorate Japan Aerospace Exploration Agency/JAXA, Japan)</li> <li>2. Traumatic Brain Injury Risk Evaluation during Contact Sports Based on Reconstruction Analysis of Accident Cases - Shigeru AOMURA(Tokyo Metropolitan University (TMU), Japan)</li> <li>3. The Status and future of Aerospace industries in Gyeongnam - Won-Jae Jung(Gyeongnam Technopark, Korea)</li> <li>4. What controls the aircraft? - Saki Kegami, Kumiko Mori(College of Naka-nippon Aviation, Japan)</li> <li>5. On the Application of the Two-phase Approximate Greatest Descent Algorithm to Solve Constrained Optimization Problems - Hendra G. Harno(Xiamen University Malaysia, Malaysia)</li> <li>6. Research on the Perception of Kinesthetic Cues Generated using Reaction Wheels - Amre Eizad(Gyeongsang National University, Korea)</li> </ol>
<b>일반 세션(비즈니스홀)</b> (11:00 ~ 12:00)	<ol style="list-style-type: none"> <li>7. Study on Microstructure and Transverse Rupture Strength of Al-MWCNT-Fe Hybrid Composites - Alexandre Tugirumubano, Hong Gun Kim, Sun Ho Go, Hee Jae Shin, Yong Jin Kim, Chang Gi Hong, Atanu Naskar and Lee Ku Kwac(Jeonju University, Institute of Carbon Technology, Korea)</li> <li>8. Research for applying Coanda effect of Dust Removal Screen - Yong sun Kim, Seong-Min Yun, Snag Cheol Ko(Jeonju University, Korea)</li> </ol>

	<p>9. Analysis of Thermal Characteristics of Carbon Surface Heating Element for luminaires  - Min Sang Lee, Seong Hun Back, Dae Sun Jo, Lee Ku Kwac(Jeonju University, Korea)</p> <p>10. Graphene Foam Based Bio-sensor Electrode with Metal Oxide  - Hyo Nam Jung, Hun Jeong, Min Sang Lee, Hong Gun Kim, and Lee Ku Kwac(Jeonju University, Korea)</p>
<b>포스터 세션</b> (10:50 ~ 11:20)	항공우주기술 및 기계가공기술 관련 연구 42편 포스터 발표
<b>오찬</b> (12:30 ~ 13:30)	· 삼천포해상관광호텔 2층 레스토랑
<b>개회식 참석</b> (14:00 ~ 17:00)	· 공군과함께 하는 사천에어쇼 및 행사장 견학 및 체험 등 관람

## □ 행사사진

