

## AGENDA

### National Centre for Research and Development (Poland) and National Science and Technology Council (Taiwan) seminar - **Aeronautical & Aerospace Technology**

Warsaw Presidential (ex. Marriott) Hotel, Warsaw al. Jerozolimskie 65/79, room Baltic I

<b>8:00-8:30</b>	<b>Registration and coffee</b>
<b>8:30-8:50</b>	<b>Welcome Speeches</b>
<b>8:50-9:00</b>	<b>12th NCBR-NSTC Call – presentation (10')</b>
<b>9:00-11:10</b>	<b>Session 1</b> <ol style="list-style-type: none"> <li>1. Chun-Liang Lin <i>“General Introduction to Space and UAV Development in Taiwan”</i></li> <li>2. Tadeusz Uhl – <i>“Space Technology Center: from satellites launch to space data analysis”</i></li> <li>3. Jyh-Ching Juang <i>“Lilium CubeSats for Smart Remote Sensing and Ku-Band Communication”</i></li> <li>4. Piotr Grzybowski <i>“Common technologies for UAV and CubeSat system testing and prototyping”</i></li> <li>5. Chi-Kuang Chao <i>“Space Science Payload Development in Taiwan”</i></li> <li>6. Robert Głębocki <i>“Drones and Rockets Control Systems”</i></li> <li>7. Fu-Yuen Hsiao <i>“The Development of Sounding Rockets at Tamkang University”</i></li> <li>8. Q&amp;A</li> </ol>
<b>11:10-11:30</b>	<b>Coffee break</b>
<b>11:30-13:35</b>	<b>Session 2</b> <ol style="list-style-type: none"> <li>1. Cezary Szczepański <i>“GNSS-denied Navigation System for UAS”</i></li> <li>2. Shau-Shiun Jan <i>“Embedded GNSS and Inertial Navigation System for Drone Application”</i></li> <li>3. Piotr Ładziński <i>“Possibility of using the FLARIS LAR1 OPV jet aircraft for civil and military purposes”</i></li> <li>4. Huan-Jung Lin <i>“Research and achievements of Long-endurance Solar-powered Unmanned Aerial Vehicles”</i></li> <li>5. Piotr Gładysz <i>“Unmanned Aerial Vehicles in Crisis Situations”</i></li> <li>6. Chien-Hung Yeh <i>“Application of Optical Communication technology for the Inter-Sattelite and UAV Link”</i></li> <li>7. Agnieszka Gugała-Szczerbicka <i>“Applications and Integration of Image Processing Sensors with Heads for Special Purpose UAV”</i></li> <li>8. Q&amp;A</li> </ol>
<b>13:35-14:30</b>	<b>Lunch break</b>
<b>14:30-17:00</b>	<b>Match-making session</b> for Polish and Taiwanese interested parties