

## Research Groups taking part in PANTHER at Warsaw University of Technology

Thematic Field	Group name/subject	Web	Contact person	Contact email
Aeronautics and astronautics	<b>Institute of Aeronautics and Applied Mechanics</b> (leading*)/Aerodynamics, control and navigation, design and prototyping, UAV's Detailed topics: <a href="http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection">http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection</a>	<a href="http://www.meil.pw.edu.pl/iaam/IAAM2/Divisions">http://www.meil.pw.edu.pl/iaam/IAAM2/Divisions</a>	Prof. Grzegorz Krzesinski - director for research of the Institute of Aeronautics and Applied Mechanics	<a href="mailto:gkrzesin@meil.pw.edu.pl">gkrzesin@meil.pw.edu.pl</a>
	<b>Institute of Power Engineering</b> (leading*)/Jet propulsion Detailed topics: <a href="http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection">http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection</a>	<a href="http://www.eng.itc.pw.edu.pl/Research">http://www.eng.itc.pw.edu.pl/Research</a>	Prof. Krzysztof Badyda director for research of The Institute of Power Engineering	<a href="mailto:badyda@itc.pw.edu.pl">badyda@itc.pw.edu.pl</a>
Automation and control systems	<b>Institute of Aeronautics and Applied Mechanics</b> (leading*)/Control in robotics including real time control systems, simulation of robotic systems, motion synthesis, theoretical analysis and prototyping Detailed topics: <a href="http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection">http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection</a>	<a href="http://www.meil.pw.edu.pl/iaam/IAAM2/Divisions">http://www.meil.pw.edu.pl/iaam/IAAM2/Divisions</a>	Prof. Grzegorz Krzesinski - director for research of the Institute of Aeronautics and Applied Mechanics	<a href="mailto:gkrzesin@meil.pw.edu.pl">gkrzesin@meil.pw.edu.pl</a>

<p>New sensing technologies</p>	<p><b>Institute of Aeronautics and Applied Mechanics</b>          (leading*)/Dedicated sensing, sensory data fusion and processing Detailed topics:  <a href="http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection">http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection</a></p>	<p><a href="http://www.meil.pw.edu.pl/iaam/IAAM2/Divisions">http://www.meil.pw.edu.pl/iaam/IAAM2/Divisions</a></p>	<p>Prof. Grzegorz Krzesinski          - director for research of the Institute of Aeronautics and Applied Mechanics</p>	<p><a href="mailto:gkrzesin@meil.pw.edu.pl">gkrzesin@meil.pw.edu.pl</a></p>
<p>Power engineering and renewable energy technologies</p>	<p><b>Institute of Power Engineering</b>          (leading*)/Sustainable energy, energy storage and conversion, heat transfer, thermal properties, engines, new power technologies          Detailed topics:  <a href="http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection">http://www.meil.pw.edu.pl/eng/PAE2/Education/Diploma/Topic-selection</a></p>	<p><a href="http://www.eng.itc.pw.edu.pl/Research">http://www.eng.itc.pw.edu.pl/Research</a></p>	<p>Prof. Krzysztof Badyda          director for research of The Institute of Power Engineering</p>	<p><a href="mailto:badyda@itc.pw.edu.pl">badyda@itc.pw.edu.pl</a></p>

\* the specific research topics can be realised in cooperation with other WUT's research groups following the internal cooperation