

# MSRT – NIMAD / TUBITAK

## Thematic Areas

Field	Subtitle
<b>Engineering</b>	<ul style="list-style-type: none"><li>○ Robotics &amp; Mechatronics</li><li>○ Medical and Bio-Engineering</li><li>○ Chemical Engineering</li><li>○ Aerospace, Astronautics &amp; Space</li><li>○ Optoelectronics</li><li>○ Civil Engineering</li></ul>
<b>Information and Communication Technologies</b>	<ul style="list-style-type: none"><li>○ Artificial Intelligence</li><li>○ Software Technologies</li><li>○ Bio-Informatics</li><li>○ Cloud Computing</li><li>○ Big Data Analysis</li></ul>
<b>Materials Science</b>	<ul style="list-style-type: none"><li>○ Micro / Nano Materials</li><li>○ Bio-materials</li><li>○ Advanced catalytic systems</li></ul>
<b>Energy</b>	<ul style="list-style-type: none"><li>○ Renewable Energy</li><li>○ Petroleum and Natural Gas</li><li>○ Energy storage</li><li>○ Geothermal resources</li></ul>
<b>Cognitive Science</b>	<ul style="list-style-type: none"><li>○ Neuroscience</li><li>○ Cognitive Information Processing</li><li>○ Neuro-economics</li></ul>

<b>Science and Society</b>	<ul style="list-style-type: none"><li>○ Social impacts of science and technology</li><li>○ Smart Specialization Strategies for economic development</li></ul>
<b>Agriculture and Biotechnology</b>	<ul style="list-style-type: none"><li>○ Plant biotechnology &amp; Breeding</li><li>○ Plant growth and development under extreme environments</li><li>○ Animal science</li></ul>
<b>Medical Science</b>	<ul style="list-style-type: none"><li>○ Non-communicable diseases</li><li>○ Emerging infectious diseases (including COVID-19)</li><li>○ Health System Research</li></ul>