附件3

**TUBITAK合作领域清单**

Advanced Materials:

* + Advanced Functional Surfaces and Coatings
	+ Advanced Functional Surfaces and Coatings for Composites
	+ Advanced Functional Surfaces and Coatings for Polymers
	+ Advanced Surfaces and Coatings for Ceramics
	+ Advanced Ceramic Materials with Improved Properties and Functionality
	+ Innovative Ceramic Composite Materials
	+ Innovative and Functional Ceramic Powder Materials
	+ Innovative Polymeric Composites
	+ Modeling/Analysis/Simulation and Similar Software for Design and Development of Materials/Material Compositions

Energy:

* + New Generation Battery Technologies
		- Critical Raw Materials
		- Materials for Battery Technologies
		- New Generation Batteries
	+ Solar Energy
		- Photovoltaic Cells, Panels and Systems
		- Highly Efficient Concentrated Thermal Solar Energy Systems
	+ Hydrogen Technologies
		- Pioneering Technologies for the Use of Hydrogen as an Energy Carrier, Fuel and Raw Material to Obtain Valuable Chemicals
		- Materials for Hydrogen Energy Systems and Fuel Cells