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