

**List of projects funded from external bodies**

	<b>Project title</b>	<b>Team</b>	<b>Funds</b>	<b>Party funding</b>
1	The development of the Department of Physics	<ul style="list-style-type: none"> <li>•Saud El-Hyani</li> <li>•Esam Alafrag</li> <li>•Fathi Gooda</li> <li>•Ali Baganeed</li> <li>•Amenah Al-Ahmadi</li> <li>•Hamid Nebdi</li> </ul>	0.5 million SR	Ministry of higher education
2	Development of Solar cells using TiO <sub>2</sub> nano crystals	<ul style="list-style-type: none"> <li>•Maha Khayat</li> </ul>	2 million SR	King Abdulaziz City for Science and Technology
3	Micro-clinical dosimetry	<ul style="list-style-type: none"> <li>•Sameer Natto</li> <li>•Hospital of king Faisal</li> <li>•Hospital of king Abulaziz</li> </ul>	2 million SR	King Abdulaziz City for Science and Technology
4	Use of OSL technology to setup a diagnostic reference level center	<ul style="list-style-type: none"> <li>•Sameer Natto</li> <li>•Faculty of Engineering, University of King Abdulaziz</li> </ul>	1.5 million SR	King Abdulaziz City for Science and Technology
5	Geant4 hadronic cascade models	<ul style="list-style-type: none"> <li>•Khled Abdelwaged</li> </ul>	0.55 million SR	King Abdulaziz City for Science and Technology
6	Silicon crystals as a nano-sensor of pressure changes	<ul style="list-style-type: none"> <li>•Maha Khayat</li> </ul>	2 million SR	SABIC Through research & consulting centre of UQU)
7	Fabrication of Biopolymers nanofibers by electrospinning for medical applications and industries	<ul style="list-style-type: none"> <li>•Ahmed Mohamed Eh-hadi</li> </ul>	40000 SR	SABIC company for petrochemicals, Research and sonculting centre

8	Nanolithography with metastable atomic beam and optical characterization of the fabricated nanostructures	•Mohamed Boustimi	0.74 million SR	King Abdulaziz City for Science and Technology

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1	Improvement the physical properties of poly lactic acid PLLA for medical applications and films for food pachaging sectors	<ul style="list-style-type: none"> <li>•Ahmed Mohamed Eh-hadi</li> </ul>	0.16 million SR	Institute of scientific research and Islamic culture
2	Solar energy electric generator	<ul style="list-style-type: none"> <li>•Mohamed Sabry</li> <li>•Saud El-heyani</li> <li>•Moaaz Nahas</li> </ul>	0.12 million SR	Institute of scientific research and Islamic culture
3	Production of Nanostructured materials used as light emitting materials	<ul style="list-style-type: none"> <li>•Saud El-Heyani</li> <li>•Roshdi Saudi</li> <li>•Abdelrahaman Lashin</li> <li>•Doaa Abdullah</li> </ul>	0.29 million SR	Institute of scientific research and Islamic culture
4	Estimate the radiation dose to the lens of the eye of the medical rokers.	<ul style="list-style-type: none"> <li>•Walid Altaf</li> <li>•Ramadan Ali Hasan</li> <li>•Taha El-Fawall</li> </ul>	0.31 million SR	Institute of scientific research and Islamic culture