

FUTURES RESEARCH GRANT PROPOSAL 2021

Prince Mohammad Bin Fahd Center for Futuristic Studies (PMFCFS) and World Futures Studies Federation (WFSF) announced SECOND FUTURES RESEARCH GRANT PROPOSAL on March 25, 2021.

The objective of this grant is to encourage researchers to explore and research in disciplines underpinned by futures studies. This year's futures research grant is meant to help researchers investigate the way that change and future-oriented actions are taught, especially in an intergenerational learning setting.

PMFCFS received more than 100 proposals from multiple countries such as Algeria, Australia, Canada, China, Germany, India, Italy, Malaysia, Mexico, Pakistan, Saudi Arabia, Serbia, Spain, Taiwan, UAE, USA and Uzbekistan.

SECOND FUTURES RESEARCH GRANT PROPOSAL 2021

Item	Principal Investigator	Co-Investigator	Research Title
1	Mr. Borja Reh	Jorge Peña Rosa Martínez Valverde Cecilia Encinas Gamazo Álvaro Monzón	Application of Augmented Reality as an Educational Tool to Raise Awareness About the Impact of Poor Waste Management in Sensitive Ecosystems
2	Dr. Athba AlQahtani	Dr. Waleed Allabr Dr. Basma Abbas Ms. Ahod Al-Amari Dr. Alaa Karkashan	Investigation of IL-6 action mechanism in eliciting inflammation in COVID-19 patients
3	Dr. Waqar Ashraf		Creating Sustainable Eating Futures In Saudi Arabia
4	Dr. Bader Shayah Alanazi		Identification of S100A4 Binding Partners in Acute Myeloid Leukemia

5	Dr. Phillip Daffara		Futures Impacts of the Kingdom of Saudi Arabia (KSA) transforming its cities to be carbon neutral Arcologies
6	Dr. Fotios Vouzas	Dr. Hendrik Jacobs Van Der Merwe	Building a Conceptual Framework to evaluate Talent Development models for the Future. The case of Saudi Arabia
7	Dr. Neeraj Kumar	Dr. Rajkumar Tekchandani	AI Techniques for UAV Navigations in Indoor/Outdoor Environment for Surveillance Applications in Future Smart City Scenarios
8	Dr. Salman A Khan		The Future of Artificial Intelligence in Wind Energy for Saudi Arabia: An Empirical Study on the Design and Analysis of Nature-inspired Algorithms for Wind Farm Layout Design Using Real Data from Saudi Sites
9	Dr. Mirjana Beara	Dr. Snježana Dubovicki	Enhancing Students' Optimism: Futures Methods – the Polak Game and Causal Layered Analysis – In Educational Practice
10	Mr. Roberto Paura		Developing a Foresight Monitor with Quali-Quantitative Approach
11	Dr. Azhar Iqbal	Dr. Tayyaba Akram	Futuristic approach of the transmission line using a non-singular kernel

12	Dr. Stefan Bergheim		Evaluating Futures Literacy Laboratories
13	Dr. Habiba Drias	Dr. Djaafar Zouache Dr. Yassine Drias Lydia Sonia Bendimerad	Dynamic ambulance dispatching and emergency calls covering in the context of COVID-19 crisis: The case of Saudi Arabia
14	Dr. Zubair Baig		Senior Lecturer and Division Leader, IoT and CPS Cyber Security
15	Dr. Zeshan Abbas	Dr. Usama Ghafoor	Analysis of energy consumption in eastern province Kingdom of Saudi Arabia (KSA) using a LMDI method based LEAP model
16	Dr. Nur Anisah Abdullah	Mr. Mauricio Hernandez	Educating the Young for Tomorrow: Futures Literacy and Individual Development
17	Dr. Patricia Marybelle Davies	Mr. Thamer Saleh Alkhamis Mr. Abdulaziz Alodhieb Ms. Hayat Khalid A Alabdulwahed Ms. Rawan Ateya Mohammed Dr. Muhammad Waqar Ashraf (Facilitator)	Exploring Cyberlearning at PMU
18	Mr. Thomas Shorrocks	Mr. Melek De-Wint	Where does non-formal education and learning/experiential learning stand in the future of education?

19	Ms. Abril Chimal		Futures of the Circular Economy in Tepito, Mexico City
20	Mr. James Douglas Boyd		An Urban Nanosecurity System for Regulating Molecular Machines: Confronting the “Gray Goo” Problem
21	Mr. Kevin (Joong Woo) Jae		Decolonizing Futures Studies and Participatory Futures Approaches and Implications for Innovation and the Future of Education