

## FUTURES RESEARCH GRANT PROPOSAL 2020

Prince Mohammad Bin Fahd Center for Futuristic Studies (PMFCFS) and World Futures Studies Federation (WFSF) announced FIRST FUTURES RESEARCH GRANT PROPOSAL on February 12, 2020.

The objective of this grant was to encourage more researchers to explore and research in disciplines related to energy and sustainability, education, and youth empowerment, environment and climate change, and artificial intelligence.

PMFCFS received more than one hundred proposals from multiple countries such as Australia, Brazil, United States, Finland, France, Italy, Jordan, Malaysia, Mexico and Saudi Arabia.

### FIRST FUTURES RESEARCH GRANT AWARDEES

PRINCIPAL INVESTIGATOR	CO-INVESTIGATOR	TITLE OF PROPOSAL
DR. NISREEN AL LAHHAM	Dr. Hammou Laamrani, Prof. Mohamed Saleh, Reham Youssef	WASTEWATER IN KINGDOM OF SAUDI ARABIA (KSA): A RESOURCE FOR WATER, ENERGY AND FOOD SECURITY IN 2030
MR. ANDREA MINTO		FINANCIAL INNOVATION AND MARKET INTEGRITY: A THEORETICAL FRAMEWORK TO REVOLUTIONISE GOVERNANCE AND REDUCE GLOBAL CORRUPTION
DR. NORFADHILAH MOHAMAD ALI	Dr. Nisar Mohamad Ahmad, Dr. Muhammad Nizam Awang, Sohail Inayatullah and Dr. Hendun Binti Abd Rahman Shah	DEVELOPING MODULE FOR ISLAMIC FORESIGHT AS A TOOL FOR SHARED PROSPERITY AND SOCIAL WELL-BEING
MR. VILLE KORPELA	Prof. Markku Wilenius	RISK SHARING AS A BASIS FOR DESIGNING A SUSTAINABLE INNOVATION FUNDING ECOSYSTEM - STRATEGIC INSIGHTS FROM ISLAMIC FINANCE FOR STRATEGIC ASSET ALLOCATION AND IMPACT INVESTING
DR. PETER BISHOP		THE ASSESSMENT OF FUTURES THINKING
DR. MUATASIM ISMAEEL		THE WAY TOWARD ZERO CARBON EMISSIONS IN GCC COUNTRIES : BACKCASTING SCENARIOS
DR. SEVİNÇ TUNALI		FUTURES OF EDUCATION IN KINGDOM OF SAUDI ARABIA
DR. IHAB ABDELSALAM HUSSEIN AMRO		THE USE OF A MACHINE ARBITRATOR AS AN APPLICATION OF ARTIFICIAL INTELLIGENCE IN THE MAKING OF ONLINE ARBITRAL AWARDS
DR. NAZEERUDDIN MOHAMMAD	Dr. Shahabuddin Muhammad	SECURITY AND SUSTAINABILITY ANALYSIS OF FUTURE AUTONOMOUS AND CONNECTED VEHICLES

DR. THOMAS FRANCIS CONNOLLY		THE REVOLUTION WILL NOT BE DIGITIZED OR HOW I LEARNED TO STOP WORRYING AND EMBRACE TECHNOLOGY
MR. MUHAMMAD OMAIR BUTT	Bilal Khan, Umer Akram	LOAD VOLTAGE SENSITIVITY-BASED DEMAND RESPONSE CONTROLLER IN DISTRIBUTION SYSTEMS
DR. JEVDET REXHEPI		SUSTAINABLE DEVELOPMENT & GLOBAL CITIZENSHIP EDUCATION IN SAUDI ARABIA: A CASE STUDY PERSPECTIVE
DR. PATRICIA MARYBELLE DAVIES	Dr. Phil Weir	ORP-SANDSTORMS
DR. SADIQ ALI ALHUWAIDI	Dr. Tanghid Rashid	A COMPACT WIDEBAND NOVEL WEARABLE MICROSTRIP PATCH ANTENNA FOR MEDICAL APPLICATIONS
MS. LINA NADER AL ZAYER		ANTIBIOTICS IN WASTEWATER AND THE INCREASING RISK OF ANTIBIOTIC RESISTANCE: A SUSTAINABLE APPROACH WITH A FOCUS ON SAUDI ARABIA.
DR. IVANA MILOJEVIĆ		SUCCESSSES AND FAILURES IN MANAGING THE COVID-19 PANDEMIC: THE ROLE OF FORESIGHT IN THE PUBLIC SECTOR
MR. SADIA TARIQ	Asif Iftikhar, Puruesh Chaudhary, Dr Khurram Khurshid	THE FUTURE OF HUMAN INTELLECT AND ARTIFICIAL INTELLIGENCE (AI)
DR. CHRISTOPHE BISSON	Ms. Thierry Warin	ALGORITHMIC AND HYBRID APPROACHES FOR AN AUGMENTED FORESIGHT: THE CASE OF NOKIA AL SAUDIA
DR. SUZILAWATI KAMARUDIN	Dr. Norizzati Azudin, Haneen Mohammad Shoaib And Dr. Yussra Jamjoom	ACCEPTANCE OF AUGMENTED AND VIRTUAL REALITY INTERACTIVE TECHNOLOGIES IN HIGHER EDUCATIONOF SAUDI ARABIA
DR. GUILLERMINA BAENA PAZ	Dr. Sergio Montero Olivares, Hilda Guadalupe Bustamante Rojas, Patricia Giovanna Baena Paz	PROPOSAL FOR AN INNOVATION SYSTEM FOR THE CONSTRUCTION OF SUSTAINABLE PLANETARY COMMUNITIES IN MEXICO AND LATIN AMERICA.

## **FUTURES RESEARCH GRANT PROPOSAL 2021**

To be announced.