

# **Scientific Lectures Program**

on:

## **Natural Fiber/Polymer Composites for Various**

#### Within the International Scientific Partnership Program

### Agenda

#### During the period 3,4/8/1443 (6,7/3/2022)

1 <sup>st</sup> Day: Sunday 3/8/1443 (6/3/2022)			
Targeted Audiences	Торіс	Time	
Faculty Researchers & Graduate Students	Introduction	09:00-09:05AM	
	Lecture: Research Priorities at King Saud University Dr. Mohamed Hassan Mahmoud/ Deanship of Scientific Research.	09:05-9:35AM	
	Lecture: Petrochemicals, Energy and Environmental Research: Towards the Circular Carbon Economy Prof. Othman Alothman/ Department of Chemical Engineering, King Saud University, Saudi Arabia	09:35-9:55AM	
	Discussion & Debate	09:55-10:15AM	
	Scientific Poster Presentation	10:15-10: 20AM	
	Lecture: Agricultural Biomass Sustainable Materials for Packaging Applications Prof. Mohammad Jawaid/ Department of Biocomposite Technology, University of Putra Malaysia, Malaysia	10:20-10:40AM	
	Discussion & Debate	10:40-11:00AM	
	Scientific Poster Presentation	11:00-11:05AM	
	Lecture: Fabrication of Fibrous Membranes and Their Environmental and Biomedical Applications Dr. Sajjad Haider/ Department of Chemical Engineering, King Saud University, Saudi Arabia	11:05-11:25AM	
	Discussion & Debate	11:25-11:45AM	
	Scientific Poster Presentation	11:45-11:50AM	
	Lecture: Thermal Properties of Bamboo/Kenaf Fiber Reinforced Epoxy Hybrid Composites Prof. Mohammad Jawaid/ Department of Biocomposite Technology, University of Putra Malaysia, Malaysia	11:50 -12:10PM	
	Discussion & Debate	12:10-12:25PM	
	Closing Remarks	12:25-12:30PM	

2 <sup>nd</sup> Day: Monday 4/8/1443 -7/3/2022			
Targeted Audiences	Торіс	Time	
Faculty Researchers & Graduate Students	Introduction	09:00- 09:05AM	
	Lecture: Investigating the Aging of Nitrile Rubber NBR Reinforced with Date Palm Fibers	09:05-09:25AM	
	Prof. Othman Alothman/ Department of Chemical Engineering, King Saud University, Saudi Arabia		
	Discussion & Debate	09:25-09:45AM	
	Scientific Poster Presentation	09:45-09:50AM	
Graduate Students & New Researchers	Workshops: Literature Review and Thesis Writing Prof. Othman Alothman/ Department of Chemical Engineering, King Saud University, Saudi Arabia Prof. Zaid ALmutari/ Supervisor of the Center for Renewable Energy Technologies Prof. Mohammad Jawaid/ Department of Biocomposite Technology, Universiti Putra Malaysia, Malaysia	09:50-11:30AM	
Researchers	Scientific Poster Presentation	11:30-11:35AM	
Graduate Students & New	Open Session: Research-related Consultation Prof. Othman Alothman/ Department of Chemical Engineering, King Saud University, Saudi Arabia Prof. Zaid ALmutari/ Supervisor of the Center for Renewable Energy Technologies Prof. Mohammad Jawaid/ Department of Biocomposite Technology, University of Putra Malaysia, Malaysia	11:35-12:20PM	
Researchers	Scientific Poster Presentation	12:20-12:25PM	
	Closing Remarks	12:25-12:30PM	