



Technical Forum



Composite Materials Opportunities and Challenges

Organized By



Co-organized By



SAUDI ARABIAN SOCIETY
FOR COMPOSITE MATERIALS



Registration



1:00 PM
3:50 PM



Wednesday
16 Feb. 2022



Speakers



Atif Alzahrani
Assistant Professor
KFUPM



Turki Baroud
Chairman of MSE
KFUPM



Nikhil Verghese
Corporate Fellow
SABIC



Jalal El Yagoubi
Assistant Professor
University of Bordeaux



Abdulaziz Asiri
Chairman of Nonmetallic
Standards – Saudi Aramco




Gilles Lubineau
Professor
KAUST



Bert Rietman
Sr. Manager
SABIC


Schedule



 13:00-13:05


Welcome Remarks

Atif Alzahrani, Assistant Professor, KFUPM

 13:05-13:15

Introduction of MSE Department

Turki Baroud, Chairman of Materials Science and Engineering Department, KFUPM

 13:15-13:25

SASCOM

Gilles Lubineau, Professor, KAUST

 13:25-13:45

Thermoplastic Composite Solutions for Mass Markets: Opportunities and Challenges

Nikhil Verghese, Corporate Fellow, SABIC

 13:45-14:05

Experimental Investigation of Composite Pressure Vessels for Industrial Applications

Jalal El Yagoubi, Assistant Professor, University of Bordeaux

 14:05-14:15

Short Break

 14:15-14:35

Composite Piping in Oil and Gas Industry

Abdulaziz Asiri, Chairman of Nonmetallic Standards Committee, Saudi Aramco

 14:35-14:55

Improving Toughness in Composites by Design

Gilles Lubineau, Professor, KAUST

 14:55-15:15

Manufacturing Solutions for Thermoplastic Composite Applications

Bert Rietman, Sr. Manager Application Technology, SABIC

 15:15-15:45

Panel Discussion

 15:45-15:50

Concluding Remarks