Mathematics Department

Program					
Date	**Participants**		**Title**	**Time**	**Venue**
25/4/2019 Thursday	Opening ceremony			9:00-9:10 am	**KFUPM Building (20)**
	1	Prof. Mohamed Omar Almajdoub (IAU)	The heat equation with power-exponential nonlinearities	9:15-9:25 am	
	2	Dr.Mariem Younes Zouch (IAU)	Machine Learning and Applications	9:30-9:40 am	
	3	Dr. Boubaker Smii (KFUPM)	SPDEs driven by Lévy noise and their applications	9:45-9:55 am	
	4	Dr. Brahim Mezerdi (KFUPM)	Introduction to optimal control of stochastic systems	10:00-10:10 am	
	5	Prof. Nabil Mohammed Gmati (IAU)	Domain decomposition methods for wave propagation in unbounded domain	10:15-10:25 am	
	6	Dr. Abdelhafeez Ahmed Elshekhipy (IAU)	On the computational simulation for nonlinear deterministic and probabilistic systems related to applied mathematical models	10:30-10:40 am	
	7	Dr. Khaled Furati (KFUPM)	Source Determination for a Two-parameter Anomalous Diffusion with Local Time Datum	10:45-10:55 am	
	11:00-11:15 AM		**Break**		
	8	Dr. Rajai Alassar (KFUPM)	How long does it take to boil an egg	11:15-11:25 am	
	9	Dr. Lulwah Mohammed AL-Essa (IAU)	Modules over Infinite Dimensional Algebras	11:30-11:40 am	
	10	Dr. Mohamed Amine Khamsi (KFUPM)	Metric spaces revisited	11:45-11:55 am	
	11	Dr. Abdullah Laradji (KFUPM)	Fundamental sets of polynomial solutions	12:00-12:10 pm	
	12	Dr. Eadah A. Al Zahrani (IAU)	Optimal control of systems governed by elliptic equation	12:15-25:10 pm	