## $2^{nd}$ Festum $\pi$ , 18 – 28 August 2023, Karlovassi, Samos

## **Math seminars/lectures and Concerts**

	Friday 18/08	Sat/day 19/08	Sunday 20/08	Monday 21/08	Tuesday 22/08	Wed/day 23/08	Thursday 24/08	Friday 25/08	Saturday 26/08	Sunday 27/08
09:00-10:40			C*-algebras	Random walks	Laplacian	Spectral	Groups & their	Music &		
			& spectral	on groups	operator	theory of	associated Lie	Mathematics		
			decompositions			graphs	Algebras			
10:40-11:00			Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break		
11:00-12:40			Random walks on	Laplacian	C*-algebras	Groups &	Spectral	Groups & their		
			groups	operator	& spectral	their	theory of	associated Lie		
					decompositions	associated	graphs	Algebras		
						Lie Algebras				
12:40-13:00			Coffee break	Coffee break	Coffee break		Coffee break			
13:00-14:40			Laplacian	C*-algebras	Random walks	Daily	Music &	Spectral theory		
			operator	& spectral decompositions	on groups	excursion (13:00-18:00)	Mathematics	of graphs		
15:30-16:30				Concert 1	Concert 2	(2000 2000)	Concert 3			
	Dinner	Dinner	Dinner	Dinner	Dinner	Official	Dinner	Dinner	Dinner	Dinner
	(19:00-	(20:00-	(17:45-20:30)	(17:45-20:30)	(17:45-20:30)	dinner	(17:45-20:30)	(17:30-19:15)	(18:30-	(18:30-
	20:00)	22:00)				(20:00-23:00)			20:30)	20:30)
								Concert by	Concert by	Concert by
21:15-22:45								B. Maury* &	Karol	Tomo Keller
								Goudaroulis	Beffa <sup>*,**</sup>	&
										Arielle Beck*

<sup>\*</sup> Doryssa Hotel in Pythagoreion

All lectures/seminars/concerts will take place in Karlovassi, at the Alexandrou Building, University of the Aegean

C\*-algebras and spectral decompositions. Instructor: G. Skandalis (6 hours)

Laplacian operator. Instructors: B. Maury and P. Laffite (6 hours)

Music and mathematics: *V. Koukouloyannis* (4 hours)
Spectral theory of graphs. Instructor: *S. Prasidis* (6 hours)

Groups and their associated Lie Algebras. Instructor: K. Kofinas (6 hours)

Random walks on groups. Instructor: R. Tessera (6 hours)

Concert 1: Franck Jedrzejewski, Bertrand Maury

Concert 2 : Claude Abromont, Franck Jedrzejewski, Bertrand Maury, Γκουνταρούλης Concert 3 : Franck Jedrzejewski , Γκουνταρούλης, Bertrand Maury, Claude Abromont

<sup>\*\*</sup> With the participation of the choir of the Music School of Samos