

## 2<sup>nd</sup> Festum $\pi$ , 18 – 28 August 2023, Karlovassi, Samos

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

\* Doryssa Hotel in Pythagoreion

\*\* With the participation of the choir of the Music School of Samos

All lectures/seminars/concerts will take place in Karlovassi, Alexandrou Building

**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. Prasadis* (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