



Pr. Hatem Najjar
University Of Monastir
& University Of Taibah



Pr. Nabila Torki-Hamza
ISMahdia University
of Monastir.

The Kairouan Mathematics Seminar organizes a day in
Spectral Theory and Applications
to celebrate the 30th anniversary of the Tunisian Mathematical Society .

The talks will be take place in the conference room of the
Higher Institute of Applied Mathematics and Computer Science.

Date: June 20, 2022



Dr. Marwa Balti
University Of Monastir



Dr. Zied Medini
University Of Monastir



Dr. Hela Ayadi
Naval Academy &
University Of Monastir

PROGRAM:

- 08h00-08h45 : Welcoming participants.
- 08h45-09h00 : Opening speech.
- 09h00-09h50 : **Professor. Hatem Najjar**, "Spectral results for quantum guides with mixed boundary conditions; deterministic and random cases".
- 09h50-10h40 : **Professor. Nabila Torki-Hamza**, "Laplacians and Helmholtzians on discrete structures".
- 10h40-11h10 : **Coffee break**
- 11h10-11h40 : **Dr. Marwa Balti**, " Non-symmetric Laplacian on a directed graph".
- 11h40-12h10 : **Dr. Zied Medini**, " Magnetic bottles on sample graphs".
- 12h10-12h40 : **Dr. Hela Ayadi**, "Essential self-adjointness of operators on graphs".

THE ORGANIZERS

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