



Conference on Fundamental & Applied Mathematics Program

9:00 TWMA AWARDS CEREMONY

BEST PHD IN PURE MATHEMATICS

AMIRA MEDDAH
University of Tunis El Manar
"A Riesz spaces approach to
ergodic theory"



BEST PHD IN APPLIED MATHEMATICS

MARWA MASMOUDI
Johannes Kepler Universität Linz
"Stochastic Hybrid Dynamical Systems
for Modelling Low-Grade Glioma
Evolution."

12:00



LUNCH BREAK

13:00 TALK SESSIONS - POSTER SESSIONS

Nesrine Aroua, Machine Learning Genoa Center (MaLGa), Genoa University, Italy

A Borg–Levinson Type Result for Higher–Order Elliptic Operators

khouLOUD Ghabi

Classification of solutions to some elliptic equations with Robin boundary condition and finite Morse index

Laila Ali Mohamed Gerazi, UTM

On New Identities for the Pochhammer k -Symbol and Catalan-Type Numbers

Rahma Jerjir, FSEGT

Classification des profils de sécurité alimentaire par k -moyennes : (Cas des pays du G7)

Hanen Jilani, FST

Convolution Structure and Heat Equation Solution for the LCGF Transform

Mongia Khlifi, INSAT

Étude analytique de certains nombres spéciaux

Ikbel Nasraoui, FST

Quantum Extension of Binet's Formula for the Tribonacci Sequence

HousseM Eddinne REZGUI, INSAT

Dynamics and Chaos in q -Deformed Logistic Maps

Amal Samouli, FST

The Gauss and Hardy maximal operators associated with the Bessel–Kingman hypergroup

16:00 CLOSING CEREMONY