

HOME

This is the first online conference on **Differential Equations: Analysis, Modeling and Numerical Computations (DEAMN)**, to be organized by the Department of Mathematics at Yarmouk University in the Period 24-26 September, 2021.

The conference aims to bring together leading scientists and interested researchers from all over the world in the field of differential equations and their applications. It will provide a platform for researchers to discuss and share ideas concerning recent developments in the field of differential equations. Also, it offers excellent opportunity to strength the international academic cooperation.

The topics of the conference include (but not limited to)

- a- Recent developments on the theory of differential equations, including fractional and partial differential equations
- b- Numerical methods for differential equations
- c- Mathematical modeling of differential equations
- d- Add more...

INVITED SPEAKERS

- 1- Prof. Yuri Luchko

Beauth Technical University of Applied Science, Berlin, Germany

Email: luchko@beuth-hochschule.de

Research Interest: Fractional Calculus, Analysis of fractional differential equations

Total Citations: 7143

- 2- Prof. Shaher Momani

University of Jordan, Ajman University

Email: s.momani@ju.edu.jo, shahermm@yahoo.com

Research Interests: Fractional Calculus, Numerical Analysis

Total Citations: 16749

- 3- Prof. Dumitru Baleanu

Cankaya University, Turkey

Email: dumitru@cankaya.edu.tr

Research Interests: Fractional Calculus

Total Citations: 35915

4- Prof. Abdon Atangana

Email: abdonatangana@yahoo.fr

Research Interests: Fractional Calculus, Numerical Analysis

Total Citations: 10958

5. Prof. Murat Sari

Yildiz Technical University, Turkey

Email: sarim@yildiz.edu.tr

Research Interest: Computational methods, Biomechanical modelling, Economical and Medical modelling

Total Citations: 889

6. Prof. Zaid Odibat

Al-Balqa Applied University, Jordan

Email: z.odibat@gmail.com, odibat@bau.edu.jo

7. Prof. Marwan Alquran

Jordan University of Science and Technology

Email: marwan04@just.edu.jo

8. Prof. Mahmoud A. Zaky

National Research Center, Egypt

Email: ma.zaky@yahoo.com

9. Prof. Saeid Abbasbandy

Imam Khomeini International University, Iran

Email: abbasbandy@ikiu.ac.ir

COMMITTEES

STEERING COMMITTEE

- 1- Prof. Dumitru Baleanu, Cankaya University, Turkey
- 2- Prof. Nabil Shawagfeh, University of Jordan
- 3- Prof. Muhammed Syam, United Arab Emirates University
- 4- Prof. Zakia Hammouch, Moulay Ismail University, Morocco

ORGANIZING COMMITTEE

- 1- Prof. Mohammad AlRefai, Yarmouk University, Jordan
- 2- Prof. A.K. ALOMARI, Yarmouk University, Jordan
- 3- Prof. Rashid Abu-Dawwas, Yarmouk University, Jordan
- 4- Dr. Hasan Alme fleh, Yarmouk University, Jordan
- 5- Dr. Rami M. Alahmad, Yarmouk University, Jordan
- 6- Dr. Mohammad Aljamal, Yarmouk University, Jordan
- 7- Dr. Heyam Al-Jarrah, Yarmouk University, Jordan
- 8- Dr. Ala'a Al-Kateeb, Yarmouk University, Jordan
- 9- Dr. Ahmad Bani Abdelrahman, Yarmouk University, Jordan
- 10- Dr. Jenan M. Shtayat, Yarmouk University, Jordan

SCIENTIFIC COMMITTEE

- 1- Prof. Zaid Odibat, Al-Balqa Applied University, Jordan
- 2- Prof. Marwan Alquran, Jordan University of Science and Technology
- 3- Prof. Omar Abu Arqub, Al-Balqa Applied University, Jordan
- 4- Prof. Qutaibah Khatatbeh, Jordan University of Science and Technology
- 5- Dr. N. R. Anakira, Irbid National University, Jordan
- 6- Prof. Husein Jaradat, Al al-Bayt University, Jordan
- 7- Dr. Emad Ahmad A. Az-Zo'bi, Mutah University, Jordan
- 8- Prof. Mohammed H. Al Horani, University of Jordan
- 9- Prof. Edris Rawashdeh, Yarmouk University, Jordan
- 10- Prof. Mohammad AlRefai, Yarmouk University, Jordan
- 11- Prof. A.K. ALOMARI, Yarmouk University, Jordan
- 12- Prof. Rashid Abu-Dawwas, Yarmouk University, Jordan
- 13- Dr. Hasan Alme fleh, Yarmouk University, Jordan
- 14- Dr. Rami M. Alahmad, Yarmouk University, Jordan
- 15- Dr. Mohammad Aljamal, Yarmouk University, Jordan
- 16- Dr. Heyam Al-Jarrah, Yarmouk University, Jordan
- 17- Dr. Ala'a Al-Kateeb, Yarmouk University, Jordan
- 18- Dr. Ahmad Bani Abdelrahman, Yarmouk University, Jordan

19- Dr. Jenan M. Shtayat, Yarmouk University, Jordan

IMPORTANT DATES

Conference start date: September 24, 2021

Deadline for Abstract Submission: August 30, 2021

REGISTRATION

Information by Dr. Mohammed Al-Jamal

VENUE

Information by Dr. Abdelkareem

PARTICIPANTS

LOCATION

Online Platform

CONTACT US

If you have any other inquiries about the conference, please feel free to contact us at @yu.edu.jo