HOME

This is the online conference on **Differential Equations: Analysis, Modeling and Numerical Computations (DEAMN-2021),** 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) Control theory for differential equations

E-Conference:
1. E-Conference will be held online via zoom platform.
2. Participants will be able to access the program free of charge with a given password provided by the organizing committee
3. All participants will be able to access the online presentation rooms and ask questions.

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

2- Prof. Shaher Momani

The University of Jordan, Ajman

University

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

Research Interests: Fractional Calculus, Numerical Analysis

3- Prof. Dumitru Baleanu

Cankaya University, Turkey

Email: dumitru@cankaya.edu.tr

Research Interests: Fractional Calculus

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

6. Prof. Mahmoud A. Zaky

National Research Center, Egypt

Email: ma.zaky@yahoo.com

7. Prof. Saeid Abbasbandy

Imam Khomeini International University, Iran

Email: abbasbandy@ikiu.ac.ir

COMMITTEES

STEERING COMMITTEE

1- Prof. Dumitru Baleanu, Cankaya University, Turkey

2- 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

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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

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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.Nguyen Huy Tuan, Ton Duc Thang University,Vietnam**
10. **Hossein Tafari, University of South Africa Pretoria, South Africa**
11. **Mutaz Sari Yildiz, Technical University, Turkey**
12. **Prof. Edris Rawashdeh, Yarmouk University, Jordan**
13. **Prof. Mohammad AlRefai, Yarmouk University, Jordan**
14. **Prof. A.K. ALOMARI, Yarmouk University, Jordan**
15. **Prof. Rashid Abu-Dawwas, Yarmouk University, Jordan**
16. **Dr. Hasan Almefleh, Yarmouk University, Jordan**
17. **Dr. Rami M. Alahmad, Yarmouk University, Jordan**
18. **Dr. Mohammad Aljamal, Yarmouk University, Jordan**
19. **Dr. Heyam Al-Jarrah, Yarmouk University, Jordan**
20. **Dr. Ala'a Al-Kateeb, Yarmouk University, Jordan**
21. **Dr. Ahmad Bani Abdelrahman, Yarmouk University, Jordan**
22. **Dr. Jenan M. Shtayat, Yarmouk University, Jordan**

IMPORTANT DATES

Conference start date: September 24, 2021

August 30, 2021: Deadline for Abstract

Submission

September 10, 2021 : Notification of

acceptance of Abstract

September 15, 2021 : Announcing the

conference program

REGISTRATION

Information by Dr. Mohammed Al-Jamal

VENUE

The first Yarmouk conference of Mathmatics is organized by the Department of Mathmatics at Yarmouk University in The Hashemite Kingdom of Jordan. Because of the Covid-19 pandemic , this issue of the conference will be online platform . We hope to see you n the next issue at Jordan. For more information about Jordan , please see

http:// international.visitjordan.com/

PARTICIPANTS

LOCATION

Online Platform

CONTACT US

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