

**DDEs-AIIDs Nov. 23-24, 2023**

**Dept. of Mathematical Sciences, UAEU, Al Ain, UAE**

# 2023 AUA Academic Workshop on “Delay Differential Equations and Applications to Immunology and Infectious Diseases (DDEs-AIIDs)”

This focused workshop DDEs-AIID will bring together mathematicians and life science scholars at AUA universities, as well as outside of AUA universities, to meet, share, and discuss research interested in mathematical modeling with delay differential equations and their applications to immunology and infectious diseases. There will be a round table discussion on open problems and questions in the context of infectious diseases, cancer, and chronic diseases, as well as future directions in multidisciplinary research.

The participants of AUA universities are exempt from registration fees, will be provided with accommodation, hospitality (for 3 nights) and internal transportation.

The selected papers will be published in the Special Issue "Delay Differential Equations and Applications to Immunology and Infectious Diseases" of "Mathematical Biosciences and Engineering", published by AIMS.



## Keynote Speakers:

- **Prof. Gennady Bocharov**, Marchuk Institute of Numerical Mathematics, Russian Academy of Sciences, Moscow
- **Prof. Andreas Meyerhans**, Infection Biology Laboratory, Department of Medicine and Life Sciences, Universitat Pompeu Fabra, Barcelona, Spain
- **Prof. Vitaly Volpert**, Institut Camille Jordan, UMR 5208 CNRS, University Lyon 1, 69622 Villeurbanne, France



## Registration and Abstract Submission:

<https://conferences.uaeu.ac.ae/dde2023/en/Registration.shtml>



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