



International Conference on Advanced Communication Technologies and Networking (CommNet 2024)

The First Workshop on Mathematical Modeling and Optimization for Engineering Problems

Jointly organized with **COMMNET'24**

General Chairs

Pr. Mohamed Chergui,

CRMEF, Kenitra, Morocco









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Scope

The combination of mathematics and Engineering sciences creates a vast, varied and enriching environment. It is clear that many traditional mathematical tools and concepts are extremely useful for modeling and solving various problems in engineering sciences.

This workshop aims to provide scientists working in the fields of mathematics and engineering sciences with a strong common platform to share and discuss the latest research and promote the advancement of mathematics and its interdisciplinary applications, particularly in the field of communication, networking technologies, and smart systems' applications. The areas of interest include, but are not limited to:

-  Mathematical Modeling for Engineering
-  Optimization tools for non-convex problems
-  Advanced Linear Algebra for Engineering
-  Special functions
-  Tightening Inequalities and approximation
-  Optimal Stopping Theory and applications
-  Binomial-based summation and Engineering applications
-  Advanced Probability and Statistics

Please refer to : [CommNet 2024 \(commnet-conf.org\)](http://commnet-2024.commnet-conf.org)

[Author guidelines page](#) for standards,

[Submission page](#) for submission,

[Home page](#) for deadlines and registration.