



5th International Conference on Mathematical Modelling

UTM  
OAXACA

# 5th International Conference on Mathematical Modelling

October 20th-21th, 2022

Universidad Tecnológica de la Mixteca  
Huajuapán de León, Oaxaca, Mexico



## Invited Speakers

Manuel Arias-Montiel (UTM, Mexico)  
Eugenio Azpeitia (UNAM, Mexico)  
Lourdes Esteva (UNAM, Mexico)  
Jorge Navarro (UM, Spain)  
Tomás Pérez-Becerra (UTM, Mexico)  
Raúl Rojas (Freie Universität, Germany)  
Ignacio Segovia-Domínguez (UTD, USA)  
Nicole Yunger Halpern (UMD, USA).

## Scientific Committee

Alejandro I. Aguirre-Salado (UTM), Ignacio Barradas (CIMAT), Marcos A. Capistrán (CIMAT), Salvador Cruz Aké (IPN), Raúl Cruz-Barbosa (UTM), Raúl Felipe-Sosa (UNACH), Gerardo Hernández-Dueñas (UNAM), Salvador Enrique Lobato Larios (UNSIJ), Tomás Pérez-Becerra (UTM), Silvia Reyes-Mora (UTM), Emmanuel A. Romano-Castillo (UTM), Virgilio Vázquez-Hipólito (UTM), Geiser Villavicencio-Pulido (UAM).

## Organizing Committee

Mario Arciga A. (UNISTMO), Jorge Arellano (UTM), Pascal Barradas (UMAR), Franco Barragán (UTM), Álvaro Castañeda-Mendoza (UNISTMO), Guillermo Arturo Lancho-Romero (UTM), Víctor Méndez-Salinas (UNPA), Sergio Palafox (UTM), Silvia Reyes-Mora (UTM), Emmanuel A. Romano-Castillo (UTM), Jesús F. Tenorio (UTM), Virgilio Vázquez-Hipólito (UTM), Ana D. Olvera-Cervantes (UTM), Lizbeth Peñaloza (UMAR), Tomás Pérez-Becerra (UTM), Salvador Sánchez-Perales (UTM), Cenobio Yescas-Aparicio (UTM).

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Mathematical Modelling in Engineering

Mathematical Epidemiology

Mathematical Modelling in Social Sciences  
Quantum computing