The Instituto Tecnológico Autónomo de México (ITAM), The Asociación Mexicana de Estadística (AME) and the International Statistical Institute (ISI) are pleased to announce the following course, to be held on May 14, 2024 before the IAOS-ISI 2024 Mexico Conference.

Simulation for Decision Making

Aim of the course. The course will introduce Monte Carlo simulation in the decision theory framework, and review practical applications of simulation to solve problems. Main topics will be Introduction to Monte Carlo simulation, Monte Carlo simulations in a Business Model and Counterfactual Analysis and discrete event simulations

Target group. Applied Statisticians, Data Analysts, Data Scientists, Graduate and Undergraduate Students of Statistics.

*Attendance. The course will be **hybrid**. It will take place at the ITAM Campus (Río Hondo #1, Col. Progreso Tizapán, CP. 01080. Alc. Álvaro Obregón, Ciudad de México) where all the facilities will be provided to have a valuable experience (limited seats); in addition, the course will be available via video conference. **The course is free of charge in both formats**.*

Course Schedule. This will be a six hours course. The event will start at 9.00 a.m. with an inauguration ceremony followed by the course divided in four sessions. Two coffee breaks will be offered and there will be time for lunch (not included).

Instructor. Dr. Jorge de la Vega Góngora. ITAM

How to register. All persons interested in taking part in the course are kindly requested to send an email to Angélica Torres (atorres@itam.mx) by 3 May 2024 at the latest.