LION-APP SUMMER SCHOOL

MACHINE LEARNING AND INTELLIGENT OPTIMIZATION APPLIED TO TOURISM AND HOSPITALITY

TRENTO, ITALY
JULY 5-9, 2019

UNIVERSITY OF TRENTO - Italy

LION
intelligent-optimization.org

The school is a full-immersion five-day residential course in an inspiring location, a stimulating environment for PhD students, early career researches and industry leaders. The courses will be lectured by **world-renowned experts in scientific methods and tools for tourism and hospitality**. It focuses on methods based on **data-driven models ("big data"), machine learning and optimization.**

Among the confirmed lecturers:

Prof. Rodolfo Baggio, Università Bocconi di Milano, **Complex tourism digital ecosystems**
Prof. Dimitrios Buhalis, Bournemouth University **Smart Tourism: Management and Marketing**
Prof. Daniel R Fesenmaier, University of Florida **Designing Tourism Places**
Prof. Cindy Heo, Ecole hôtelière de Lausanne (EHL)
Hotel Revenue Management and Inventory Optimization to Maximize Profitability
Prof. Stanislav Ivanov, Varna University of Management **Robonomics and Tourism**
Prof. Ulrike Gretzel, University of Southern California
Persuasive technologies for tourism and hospitality
Prof. Nikolaos Matsatsinis, TU of Crete **Multi-Criteria Recommender Systems**
Prof. Amir Atiya, Cairo University **Demand Forecasting and Opinion Mining**
Prof. Rob Law, The Hong Kong Polytechnic University **Website evaluation in tourism**
Prof. Kalyan Talluri, Imperial College London
Dynamic Pricing and Revenue Management: Optimization and Big Data Forecasting
Prof. Roberto Battiti and Mauro Brunato, University of Trento
Machine Learning and Optimization in Tourism and Hospitality

updated info: **https://lion-app.org/**