ISAHP 2024 WEB CONFERENCE
DECEMBER 13- DECEMBER 15, 2024 / WEB CONFERENCE
International Symposium on the Analytic Hierarchy Process



Why are AHP results not binding for appraising real estate?

Miguel Camacaro Pérez, M.Sc

Link on Youtube: https://youtu.be/45krXGjnyVg

This work has demonstrated that AHP, as a multi-criteria method for making complex decisions, has proven its utility and application across various fields of knowledge. This work does not question its use. What it questions is its application as a means to advertise a mathematical construct called the Valuation Ratio, which depends on the values of the general weighting vector and market prices.

This combination produces biased results, lacks reciprocity in price estimates, and fails to comply with valuation standards. Hence, I would like to propose an international arbitration to establish a scientific position on this procedure, which has been disseminated among the valuation community in Latin America. Until now, the promoters have not responded to the studies I have conducted on this matter.

Miguel Camacaro Pérez, M.Sc

Continued from **Saturday, 14 December**

10:35am **BIBLIOMETRIC STUDY ON AHP AND INVESTMENT DECISIONS IN INDUSTRY 4.0**
» Mr. Pedro Palma, Mr. Raphael Bianco, Dr. Valerio Salomon

10:55am **AN EVALUATION FRAMEWORK FOR BLOCKCHAIN SELECTION IN SUPPLY CHAIN**
» Dr. Birsen Karpak, Dr. Deepa Iyer, Dr. Ilker Topcu, Mr. Mustafa Sahin AYDIN, Mr. Emre Türkmen

10:15am **SA_RMB_TR2**
Chaired by: Enrique Mu

10:15am **RANKING DEPLOYMENT STRATEGIES OF EV CHARGING INFRASTRUCTURE: A MODIFIED AHP WITH STAKEHOLDER PERSPECTIVE**
» Mr. Osman Ogunclu, Dr. Seda Yanik

10:35am **PRACTICAL GROUP DECISION-MAKING METHOD USING INCOMPLETE PAIRWISE COMPARISON MATRICES FOR DIFFERENTIATED EVALUATION RESULTS**
» Prof. Yoichi Iida

10:55am **ARTIFICIAL INTELLIGENCE IN HIGHER EDUCATION- FACTORS MOTIVATING USE OF AI- BASED TOOLS AMONG NEPALESE STUDENTS**
» Dr. Prabal Sapkota, Mr. kritik dahal

11:15am **Break**

11:30am **SA_RMA_TR13**
Chaired by: Dr. Elena Rokou

11:30am **PITT HACKATHON 2024- OPTIMIZING UTILITY POLE INSPECTIONS USING THE BOCR METHODOLOGY**
» Mr. Kumar Chinmay, Mr. Abhishek Tripathi, Dr. Elena Rokou

11:50am **DYNAMIC DECISION-MAKING IN AUTONOMOUS VEHICLES USING AHP AND BOCR MODELS**
» Mr. Andreas Stylianou, Dr. Elena Rokou

12:10pm **LEVERAGING LARGE LANGUAGE MODELS (LLMS) TO OPTIMIZE THE ANALYTIC HIERARCHY PROCESS (AHP) FOR SAAS PROCUREMENT**
» Mrs. Cha Hee Park, Mr. Keith Saniga

11:30am **SA_RMB_TR11_12**
Chaired by: Prof. Fabio De Felice

11:30am **COMPARISON OF THE LOGISTICS PERFORMANCE WITH ENTROPY BASED WEIGHTED PRODUCT METHOD**
» Dr. Beyzanur C.Ervural

11:50am **PRIORITIZATION OF KEY CRITERIA FOR EVALUATING SOCIAL MEDIA ADVERTISING IN ONLINE RETAIL UTILIZING AHP**
» Mrs. Saba Mostafaei, Dr. Ilker Topcu

12:10pm **WHY ARE AHP RESULTS NOT BINDING FOR APPRAISING REAL ESTATE?**
» Prof. Miguel Camacaro

12:30pm **Break**

1pm **P4 - Enhancing Sustainable Supply Chain Decisions through Integrated AHP/ANP Frameworks**
Chaired by: Dr. GULCIN BUYUKOZKAN

» GULCIN BUYUKOZKAN

2pm **Break**

2:15pm **SA_RMA_TR_MISC**
Chaired by: Dr. Luis A. Bojorquez-Tapia