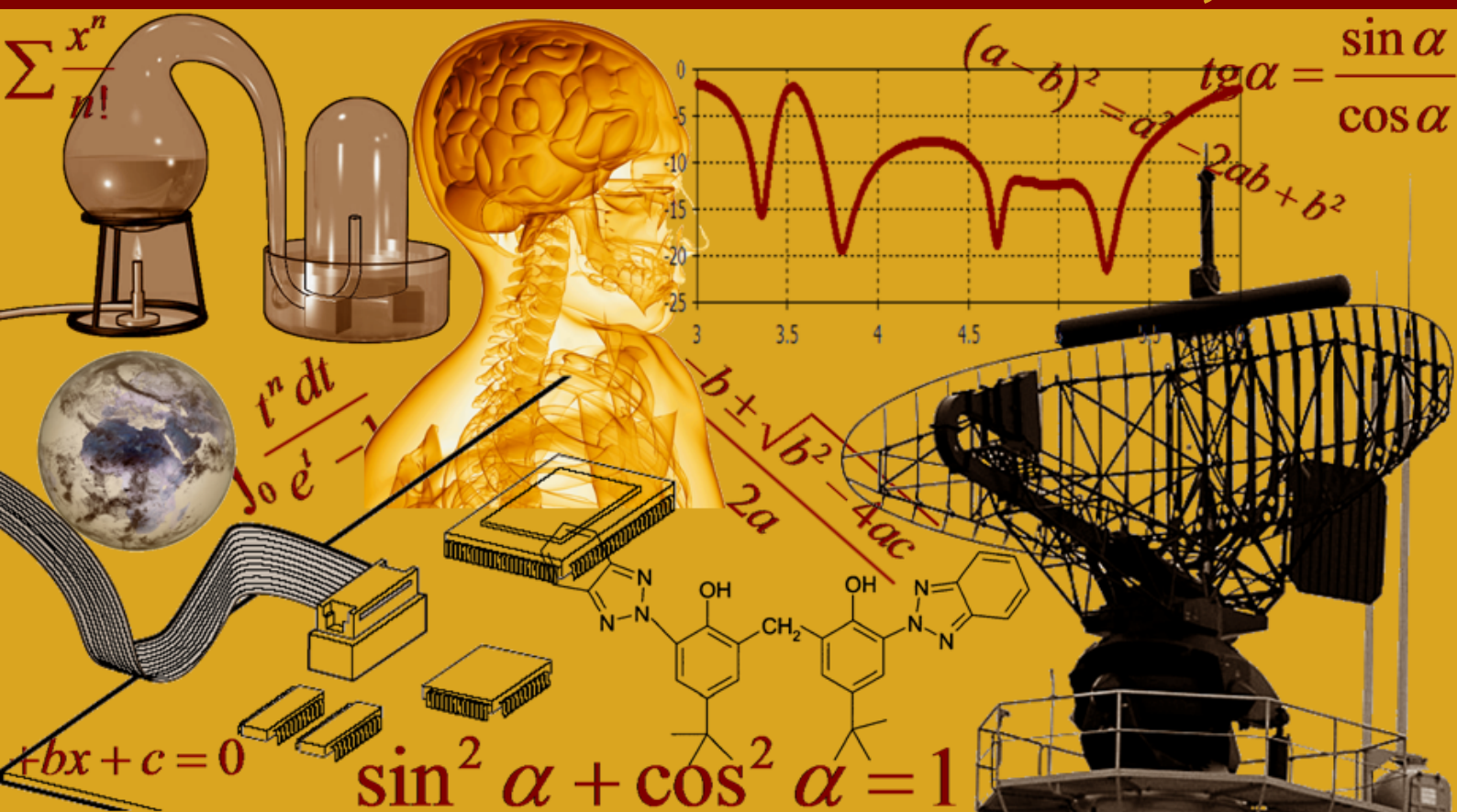


# INTERNATIONAL JOURNAL OF INNOVATION AND SCIENTIFIC RESEARCH

Vol. 67 N. 1 June 2023



International Peer Reviewed Monthly Journal



## ***International Journal of Innovation and Scientific Research***

International Journal of Innovation and Scientific Research (ISSN: 2351-8014) is an open access, specialized, peer-reviewed, and interdisciplinary journal that focuses on research, development and application within the fields of innovation, engineering, science and technology. Published four times per year in English, French, Spanish and Arabic, it tries to give its contribution for enhancement of research studies.

All research articles, review articles, short communications and technical notes are sent for blind peer review, with a very fast and without delay review procedure (within approximately two weeks of submission) thanks to the joint efforts of Editorial Board and Advisory Board. The acceptance rate of the journal is 75%.

Contributions must be original, not previously or simultaneously published elsewhere. Accepted papers are available freely with online full-text content upon receiving the final versions, and will be indexed at major academic databases.

## ***Editorial Advisory Board***

**K. Messaoudi**, Hochschule für Bankwirtschaft, Germany  
**Sundar Balasubramanian**, Medical University of South Carolina, USA  
**Ujwal Patil**, University of New Orleans, USA  
**Avdhoot Walunj**, National Institute of Technology Karnataka, India  
**Rehan Jamil**, Yunnan Normal University, China  
**Sankaranarayanan Seetharaman**, National University of Singapore, Singapore  
**Fairouz Benahmed**, University of Connecticut Health Center, USA  
**Achmad Choerudin, ST.,SE.,MM.**, Academy Technology of Adhi Unggul Bhirawa, Indonesia  
**Mohammad Ali Shariati**, Islamic Azad University, Science and Research Branch, Iran  
**Md Ramim Tanver Rahman**, Jiangnan University, China  
**Rasha Khalil Al-Saad**, Veterinary Medicine College, Iraq  
**Neil L. Egloso**, Palompon Institute of Technology, Philippines  
**Sanjay Sharma**, Roorkee Engineering & Management Technology Institute, India  
**Ahmed Nabile Emam**, National Research Center (NRC), Egypt  
**Md. Arif Hossain Jewel**, Rural Development Academy, Bangladesh  
**N. Thangadurai**, Jayalakshmi Institute of Technology, India  
**Urmila Shrawankar**, G H Rasoni College of Engineering, India  
**Goutam Banerjee**, Visva-Bharati University, India  
**Santosh Kumar Mishra**, S. N. D. T. Women's University, India  
**Anupam Kumar**, Ashoka Institute of Technology & Management, India

## Table of Contents

Effectiveness of three (3) instructional methods on students' academic achievement in basic technology in Lagos State, Nigeria	1-8
<i>Dawodu Rasheed Adegbenro, Shefiu Ogunbote, and Adenuga Babatunde Adeyemi</i>	
Air navigation safety through the use of surface wave radar	9-16
<i>Sangi Matanda Alexis, Meni Babakidi Narcisse, Pasi Bengi Masata André, Lay Ekuakille Aimé, KIDIAMBOKO GUWA Simon, and Nkangu Lundala Antoine</i>	
Etude de la mise en place d'un système de vote électronique à l'aide des nouvelles technologies de l'information et de communication pour les prochaines élections en République Démocratique du Congo	17-25
<i>Omatete Okitodinga Jacques, Meni Babakidi Narcisse, and Omokoko Lokosu Damas</i>	
Implication des femmes dans le développement socio-économique de la ville de Dimbokro (Côte d'Ivoire)	26-37
<i>Yapi Atsé Calvin, Zah Bi Tozan, and Balima Mireille Fatim Estelle</i>	
Transmission du paludisme et distribution des gènes Kdr et Ace-1 dans la population d' <i>Anopheles gambiae</i> d'Azuretti, village côtier lagunaire de Grand-Bassam, en Côte-d'Ivoire	38-47
<i>Guillaume Koffi Konan, Emmanuel Tia, Anne-Marie Boby-Ouassa, Baba Coulibaly, Bernard Kouassi Koffi, Moussa Koné, Alphonse Kouamé Kadio, and Philippe Kouassi Kouassi</i>	
Information System Evaluation and Performance in the Hotel Industry in Morocco: An Empirical Study	48-60
<i>OUACHANI Taha, JAHIDI Rachid, and LEBZAR Bouchra</i>	
De la saisie des rémunérations des salaires en droit congolais	61-71
<i>Tshibanqu Musafiri Guelord</i>	
Positivité des anticorps antinucléaires sans cible antigénique identifiée: A propos d'un cas	72-74
<i>Asmaa Farmati, Marwane Mourchid, Asmaa Drissi Bourhanbour, and J. El Bakouri</i>	
Les universités africaines face au défi d'employabilité: Quel avenir pour les sciences sociales ?	75-82
<i>Aziale Komlan Agbetoézián</i>	
Evaluation of the satisfaction of the clients of the Anatomical Pathology laboratory of the Ibn Rochd University Hospital of Casablanca	83-92
<i>Mohamed Belcaid, Oussama Aazzane, Abderahman Mellouki, Abdeljalil Rezzaki, and Mehdi Karkouri</i>	
Acquisition du foncier et ses conséquences dans les circonscriptions urbaines non loties: Cas de la ville de Kalemie	93-103
<i>Kasongo Kabwe Kasco</i>	
Influence du procédé d'abattage et de la durée de maturation sur la qualité de la carcasse et de la viande des poulets d'écotype Sahouè du Bénin	104-118
<i>Tougan P. Ulbad, Zannou M. Serge, Dedjiho Achille, Domingo I. Anaïs, Osseyi G. Elole, and Théwis André</i>	
Involvement of earthworm populations in indicating the physico-chemical state of soil under three types of perennial crops in the department of Daloa (Centre-West of Ivory Coast)	119-128
<i>Toure Bessimory, Zro Bi Gohi Ferdinand, Guei Arnauth Martinez, and Kouassi N'Guessan Boris</i>	
Evaluation du stock de carbone des peuplements ligneux dans les Systèmes Agroforestiers Traditionnels à cacaoyers (Centre-Ouest, Côte d'Ivoire)	129-138
<i>Annick KOULIBALY, Boko Brou Bernard, Zro Bi Gohi Ferdinand, Diomande Valouthy Paul-Alex, and Kouame Khassy Vasseu Georges</i>	
The functional constructivist theory and its role in society economic development through art printing	139-147
<i>Amal Alghammas</i>	