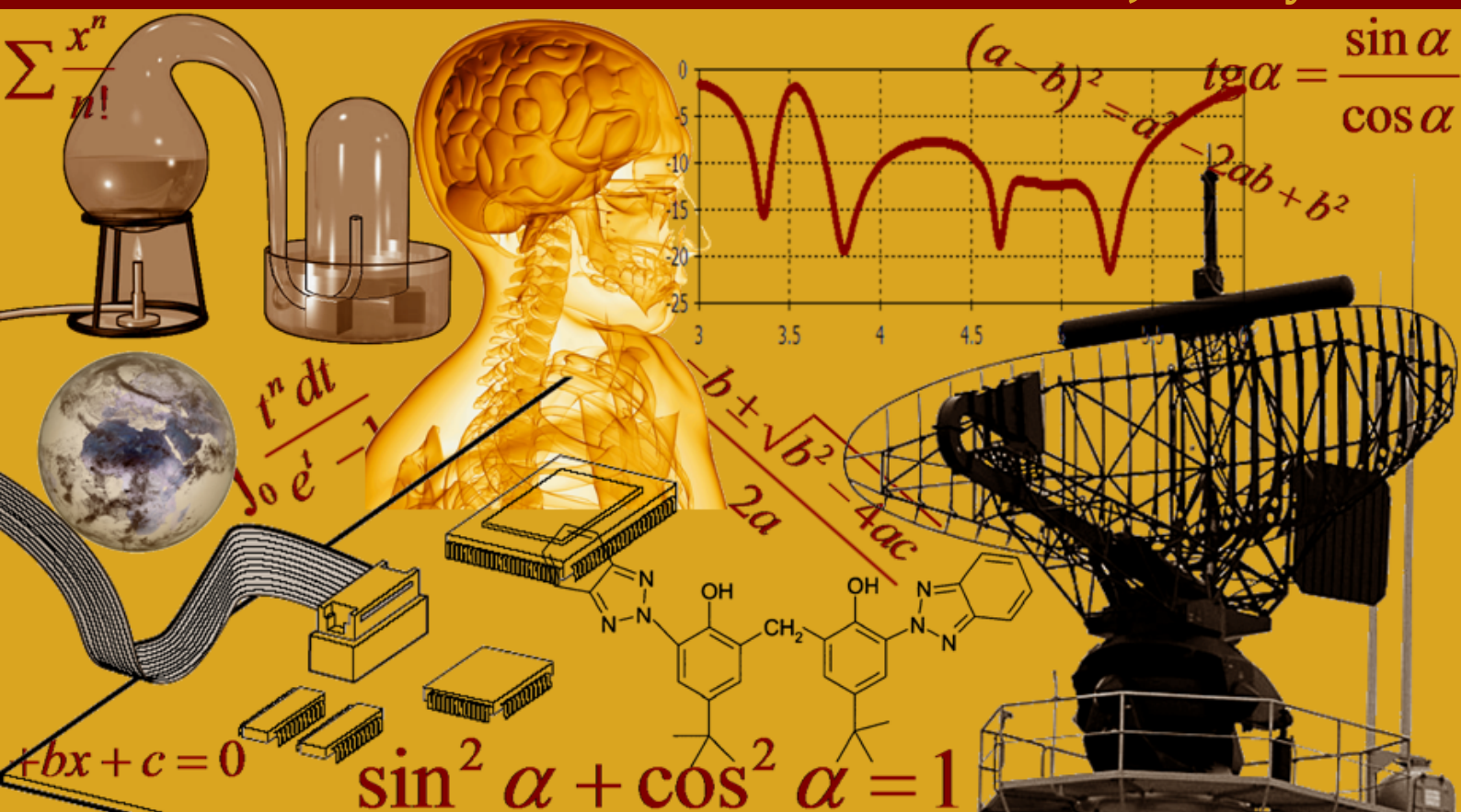


# INTERNATIONAL JOURNAL OF INNOVATION AND SCIENTIFIC RESEARCH

Vol. 70 N. 2 January 2024



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

Next Generation Sequencing and its Future	72-80
<i>Suchindra Suchindra, Preetam Nagaraj, and Asanka Sudeshini Hewage</i>	
SARS-CoV-2 vaccine for protecting health professionals: Experience of university hospital of Casablanca	81-85
<i>O. Elfadel, W. Bennane, and M. Soussi Abdallaoui</i>	
Analyse économique de l'impact des inondations de février 2023 dans le secteur agricole du groupement de Karhongo/Nyangezi en République Démocratique du Congo	86-100
<i>Balungwe Birhashirwa Ildéphonse, Makelele Masirika Emmanuel, Olangi Makenge Benjamin, Macumu Nshombo Albert, and Mastaki Iragi Serge</i>	
Implantation d'un système électronique de détection et de quantification des polluants atmosphériques en milieu industriel connecté à un serveur distant	101-106
<i>Kondatata Mbambu Jordan, Meni Babakidi Narcisse, and Kinyoka Kabalumuna God'El</i>	
Inheritance of seed yield and its components in oleaginous gourd <i>Lagenaria siceraria</i> (Molina) Standl	107-120
<i>Yao Kouakou Abessika Georges, Gbotto Ahou Anique, Akaza Moroh Joseph, Kouamé Koffi Kévin, Akaffou Doffou Sélastique, and Zoro Bi Irie Arsène</i>	
Hydrodynamique sédimentaire des plages adjacentes à l'embouchure d'Assinie (Sud-Est de la Côte d'Ivoire)	121-135
<i>Casimir Beh Kpan, Paul Yao Assale, Aristide François Assié Kouao, and Mondé Sylvain</i>	
Impact de deux fumures organiques sur la productivité de la culture du maïs dans la région de Ngandajika, Province de Lomami, RD Congo	136-145
<i>Michel Nkongolo, Charles Ilunga, Evelyne Madilo, Carcy Tshimbombo, and Robert Mukendi</i>	
Appréciation des performances zoo technico-économique des poulets de chair nourris au <i>Vigna Sinensis</i> comparé au Soja (graine) et du maïs QPM au maïs commun	146-155
<i>Charles Ilunga, Evelyne Madilo, Ernest Bakamwimba, Alidor Biaya, Jackson Muepu, and Patrick Kabambi</i>	
Management de transport à Kinshasa: Approche axée sur la régulation des taxis-motos	156-164
<i>Trésor NGEM MUNTIL</i>	
Caractérisation phénotypique et zootechnique des ovins abattus à l'abattoir de Port-Bouët pour la boucherie dans la ville d'Abidjan	165-171
<i>Bi Irie Van Dexter Youan, Moussa Komara, Yapo Akaffou, and Komissiri Dagnogo</i>	