

International Scientific Research Conference

Science - Computer Science - Engineering & Technology - Agriculture

Date: 23 – 24 September, 2023



Jointly organized by

International Scientific Research Association

Chreso University, Zambia

Research Culture Society
www.researchculturesociety.org
&

Supported by: Eurasian Institute of Science and Technology (EU)



Join with
Meeting ID: 859 2965 7364
Passcode: ISRC2023

Conference Website : www.researchculturesociety.org/isrc-2023/

Email : rcsintconference@gmail.com



Join Zoom Meeting : (Joining details will be the same for all the sessions as per the given timing)

<https://us06web.zoom.us/j/85929657364?pwd=YkVuRFJ0TnpSK1Vkd3NXZzFmK0t0Zz09>

Meeting ID: 859 2965 7364

Passcode: ISRC2023

Conference Date and Timing : (Participants need to check own location time difference for joining)

Date	Sessions	As per Indian standard Time	As per Zambia standard Time	As per Greece standard Time
23 rd Sept, 2023	Inaugural Session Keynote Speaker's Session	11:30 am to 12:30 pm	08:00 am to 09:00 am	09:00 am to 10:00 am
	Presentation Session – 1	01:30 pm to 03:30 pm	10:00 am to 12:00 noon	11:00 am to 01:00 pm
	Presentation Session – 2	04:00 pm to 05:30 pm	12:30 pm to 02:00 pm	01:30 pm to 03:00 pm
24 th Sept, 2023	Plenary Speaker's Session	11:30 am to 12:30 pm	08:00 am to 09:00 am	09:00 am to 10:00 am
	Presentation Session – 3	01:30 pm to 03:30 pm	10:00 am to 12:00 noon	11:00 am to 01:00 pm
	Presentation Session – 4	04:00 pm to 05:30 pm	12:30 pm to 02:00 pm	01:30 pm to 03:00 pm
	Valedictory Session	05:30 pm to 06:00 pm	02:00 pm to 02:30 pm	03:00 pm to 03:30 pm

INAUGURATION SESSION (ISRC - 2023)

Moderators :	Sayani Das / Tamal Dip Roy / Deepika Chauhan
--------------	--

Sr.No.	Keynote Session	Date: 23 Sept, 2023
	Eminent Speakers	
1	Rev. Dr. Helmut Reutter Chancellor, Chreso University, Zambia.	
2	PROF. GAGIK SHMAVONYAN Professor & Research Scientist, National Polytechnic University of Armenia, Department of Microelectronics and Biomedical Devices, Yerevan, ARMENIA Research Scientist, Institute for physical research (IPR), Solid state physics Laboratory, NAS Armenia, Ashtarak-2, ARMENIA	
3	Prof. Victor Chalwe Deputy Director (National Health Research Authority), Honorary Professor (Chreso University) Zambia.	
4	Prof. Jelena Bošković (PhD) Full Professor, Academician of IRASA Metropolitan University Belgrade, Republic of Serbia.	
-	<i>End of Inaugural Session with vote of thanks</i>	

Presentation Session – 1 : Date: 23rd September, 2023 : Science

Note: 1) Add Presenter ID Sr.No - in your PPT presentation First Slide.

2) Session chair persons can give speech at the end of presentations of participants.

3) Time of each presentation approx. maximum 10 minutes including questions-reply from session chair person.

Session Chair :	Dr. M. Narayani, Vice Chancellor, Chreso University, Zambia, Africa. Dr. Bavya Devi K., Research Head, Research & Development Cell, Head, Department of Chemistry, Thassim Beevi Abdul Kader College for Women, Kilakarai, Ramanathapuram, Tamil Nadu, India	
Presentation ID	Name of Presenter / Author	Title of Paper / Article
ISRC-2023/001	B. K. Panda,	S- State Mass Splitting of D and D _s Mesons in a Dirac Formalism
ISRC-2023/002	Dr.Rafia Nazir	Influence of morphometry of lumbar spinal canal on lumbar stenosis
ISRC-2023/003	Dr. Sachi Devi. P,	EFFECT OF SUBLETHAL DOSE OF ETHION ON SELECTED BIOCHEMICAL PARAMETERS IN THE PANCREAS OF ALBINO RAT
ISRC-2023/004	Itum Ruti	Biomass derived Hard Carbon for Sodium ion Battery
ISRC-2023/005	Dr. Sajidali S. Saiyad, & Dr. Dharitri Parmar	The Study of Prevalence of Charles Bonnet Syndrome in South Gujarat : A Comprehensive study
ISRC-2023/006	BRIAN MUKUKA	DETERMINING WATER QUALITY AND THE ASSOCIATED RISK FACTORS TO CONTAMINATION IN KALINGALINGA COMPOUND OF LUSAKA, ZAMBIA
ISRC-2023/007	Margaret Siatwiko	Knowledge Attitude and Practice of Nurses in the Utilization of Covid 19 Vaccine: A case of Matero sub-district in Zambia
ISRC-2023/008	Dr C. Narasimha Rao	Heavy Metal Pollution and Its Effects on Insect Biology: A Comprehensive Review
ISRC-2023/009	Shrikant Vinod Kulkarni & Dr. Vijaykumar Shivdas More	Impurity profiling method development, validation and relative response factor estimation for Fluticasone Furoate and Vilanterol Trifenatate dry powder inhaler dosage form
ISRC-2023/010	GOBINDA PRASAD CHUTIA	Utilization of Xanthium strumarium seeds as promising source for non-edible oil and heterogeneous base catalyst for sustainable biodiesel production
ISRC-2023/011	SMRITIMAYEE SARMA	Socio-economic factors and Physical fitness of Aged People (A Statistical Analysis--)
ISRC-2023/012	Omkar L Mahajan , Priaunsh Dutt, Prerona Boruah	Ameliorating effects of Terminalia bellirica and Glycyrrhiza glabra against Cisplatin-induced Swiss in Nephrotoxicity Albino Mice.

(Feed back form link is given on the last slide – page of this file and also will be shared in the live meeting chat box)

VOTE OF THANKS

Presentation Session – 2 : Date: 23rd September, 2023 : Agriculture – Home Science

Note: 1) Add Presenter ID Sr.No - in your PPT presentation First Slide.

2) Session chair persons can give speech at the end of presentations of participants.

3) Time of each presentation approx. maximum 10 minutes including questions-reply from session chair person.

Moderators :	Sayani Das / Tamal Dip Roy / Deepika Chauhan	
Session Chair :	Prof. Jelena Bošković (PhD), Full Professor, Academician of IRASA Metropolitan University Belgrade, Republic of Serbia. Prof. Victor Chalwe, Deputy Director (National Health Research Authority), Honorary Professor (Chreso University) Zambia. Mr. Kingford Chimfwembe, Research Coordinator, Chreso University, Zambia. Dr. C. M. Patel, Director, RCS & President International Scientific Research Organization.	
Presentation ID	Name of Presenter / Author	Title of Paper / Article
ISRC-2023/101	Jyoti V. Khanjode, Amrut P. Mane.	Government Support and Funding for Millet Production in India: Empowering Agriculture for a Sustainable Future
ISRC-2023/102	Swami Gurunand Jnanathapaswi	Neurobiology and Genomics of Parenting: Unveiling the Complex Nexus for Responsible Childrearing
ISRC-2023/103	Aijaz Ahmad Sofi	Agricultural programmes in socio-economic development of Jammu and Kashmir with Special Reference to District Anantnag
ISRC-2023/104	V.Jeyanthi kumari	IMPACT OF PHOSPHATE SOLUBILIZING MICROORGANISMS AND RHIZOBIUM PHASEOLUS ON PHASEOLUS VULGARIS AMENDED WITH ROCK PHOSPHATE AND BIOGAS SPENT SLURRY.
ISRC-2023/105	Pallavi Saikia	Endorsement of Mathematics in the Showground of Agricultural Progression
ISRC-2023/106	1*Juwaidah Sharifuddin, 2SS Barau, 3Halliru M., 4 Umoru IG	Assessment of Socioeconomic Factors Influencing the Adoption of Aflatoxin Control Measures for Groundnut Production in Dawakin Kudu L.G.A Kano state, Nigeria.
ISRC-2023/107	1*Juwaidah Sharifuddin, 2SS Barau, 3Halliru M 4 Umoru IG	Socioeconomic Factors Influencing the Effect of COVID-19 on Food Security and Poverty Status of Urban and Rural Households in Kano State
ISRC-2023/108	Ahmed Ali Mustafa1 and Haifa Abbas Awad2	Phytochemical Screening of Some Selected Medicinal Plants in Sudan
ISRC-2023/109	Baiaishah Gassah	Shifting Cultivation in Mawthabah Area: A Case Study of Hill Rice
ISRC-2023/110	R. V. Bhosle 1 and S. R. Yadav1	Evaluation of selected dietary protein sources incorporated in practical diets on growth performance of red tilapia fry
ISRC-2023/111	R. Sujiba	CONENSATE CHRONICLES : EMPOWERING HYDROPONICS THROUGH CONDENSATE REVOLUTION

(Feed back form link is given on the last slide – page of this file and also will be shared in the live meeting chat box)

VOTE OF THANKS

PLENARY SESSION (ISRC - 2023)

Moderators :	Sayani Das / Tamal Dip Roy / Deepika Chauhan
--------------	--

Sr.No.	Plenary Session	Date: 24 th Sept, 2023
	Eminent Speakers	
1	Prof. Dr. Redzuan Sofian President and CEO Trichester Consulting, MALAYSIA	
2	Dr (hc) Rania Lampou Eurasian Institute of Science and Technology (EU) STEM instructor and an ICT teacher trainer, Greek Ministry of Education, Greece	
3	Mr. Dhaval Sahija Enterprise Solutions Manager, Softweb Solutions Inc, USA	
-	<i>End of Inaugural Session with vote of thanks</i>	

Presentation Session – 3 : Date: 24th September, 2023 : Science

Note: 1) Add Presenter ID Sr.No - in your PPT presentation First Slide.

2) Session chair persons can give speech at the end of presentations of participants.

3) Time of each presentation approx. maximum 10 minutes including questions-reply from session chair person.

Session Chair :	Dr. M. Narayani, Vice Chancellor, Chreso University, Zambia, Africa. Dr. Bavya Devi K., Research Head, Research & Development Cell, Head, Department of Chemistry, Thassim Beevi Abdul Kader College for Women, Kilakarai, Ramanathapuram, Tamil Nadu, India	
Presentation ID	Name of Presenter / Author	Title of Paper / Article
ISRC-2023/013	Dr. Meenakshi Sharma,	Morphometric analysis of the infraorbital foramen in adult human dry skull.
ISRC-2023/014	Jumi Kalita	Health issues in pregnant mothers and disability in children - A statistical view
ISRC-2023/015	Dr.Priscilla Pushparani V,	Evaluation of bioactive compounds from natural citrus source targeting caox urolithiasis (Thesis)
ISRC-2023/016	Kingford Chimfwembe,	Exploring the possibility of using Geographic Information Systems and Remote Sensing to Predict Schistosomiasis – Malaria Co-endemicity Hotspots in Zambia.
ISRC-2023/017	Chileleko Mapiki,	The Assessment of factors affecting adherence to antihypertensives among HIV clients at Chanyanya RHC, Kafue, Zambia
ISRC-2023/018	Jeky C. Makwana,	Furan-Triazine Linked Schiff Base Analogues: Bridging the Gap between Computational Insight and Empirical Precision in Targeting A549 and MDA-MB-468 Carcinoma Cells
ISRC-2023/019	Tejpal Singh,	Heterocyclic bearing pyrazine derivatives as potential scaffold for biological activity
ISRC-2023/020	Hardik Shah,	ROLE OF HYBRID HETEROCYCLIC DERIVATIVES IN DRUG DISCOVERY
ISRC-2023/021	1 Mohammad Ahmad, 2Wei hu Cheng,	An Outlier Detection of Air Quality India using Classical Statistics and Isolation Forest
ISRC-2023/022	Ashika Jahana.S	Molecular characterization and anti cancer activity of phytochemicals of Solanum torvum seeds
ISRC-2023/023	1Priscilla Pushparani.*, 2Yogalakshmi D	Evaluation of green silver nanoparticles from Benincasa Hispida seeds and it's biocompatibility uses
ISRC-2023/024	Prasad Dilip Kadam	Preparation, spectral, and antimicrobial studies of novel bromo, fluoro and cyano benzaldehyde derivatives of pyrrolo [2,3-d] pyrimidine hydrazine compounds

(Feed back form link is given on the last slide – page of this file and also will be shared in the live meeting chat box)

VOTE OF THANKS

Presentation Session – 4 : Date: 24th September, 2023 : Engineering & Science

Note: 1) Add Presenter ID Sr.No - in your PPT presentation First Slide.

2) Session chair persons can give speech at the end of presentations of participants.

3) Time of each presentation approx. maximum 10 minutes including questions-reply from session chair person.

Moderators :	Sayani Das / Tamal Dip Roy / Deepika Chauhan	
Session Chair :	Dr. Pokkuluri Kiran Sree , Professor, Dept. of CSE, Sri Vishnu Engineering College for Women, Andhra Pradesh, India Prof. Natalia., Head of the Eurasian Institute of Science and Technology, EU. Dr. C. M. Patel, Director, RCS.	
Presentation ID	Name of Presenter / Author	Title of Paper / Article
ISRC-2023/201	1Dwinsel Maramba, 2Krizel Mae H. Amba, (Pre-Record)	Slaughterhouse Wastewater Treatment Using Trickling Filter with Coconut Coir (Cocos Nucifera) As Media
ISRC-2023/202	1 Erika Millen Q. Garcia, 2Hazel P. Manuel,	Treatment of Poultry Dressing Plant Wastewater Using Aerated Submerged Aquatic System Employing Water Thyme (Hydrilla verticillata)
ISRC-2023/203	Jomar F. Calderon	Silica Gel-assisted Peltier Module as Primary Component of Portable Atmospheric Water Generator (AWG) as an Alternative Water Supply
ISRC-2023/204	Faisal Baber	ON LIU PROCESSES ON RIEMANNIAN MANIFOLDS AND PROVE EXISTENCE AND UNIQUENESS OF SOLUTIONS OF DIFFERENTIAL EQUATION ON RIEMANNIAN MANIFOLDS.
ISRC-2023/205	Sarika Piyush Kulkarni,	Exploring an Opportunities for IT Skill Development with Reference to NEP 2020
ISRC-2023/206	Rupali Khaklary,	Emotion Recognition from Bodo Speech Using Deep Learning
ISRC-2023/025	Fr. Baiju Thomas	Understanding the Value of Re Attach Therapy for Helping Students with Intellectual Disability Manage Behavioural Challenges in Modern Inclusive Classroom Settings
ISRC-2023/026	DABHI RANJITSINH CHANDRASINH	Coumarin Functionalized Dimeric Mesogens for Promising Anticoagulant Activity and Their Liquid Crystalline Property
ISRC-2023/027	Neha Rani	HTIB: The Source of Selective tosyloxyl transfer for N-Arylbenzamides
ISRC-2023/028	1Brian Mukuka, 2James Nyirenda 3Rehana Omar 4Gibson Sijumbila	EFFECTS OF SPHENOSTYLIS MARGINATA ON OXYGEN CONSUMPTION RATE IN OREOCHROMIS NILOTICUS FINGERLINGS
ISRC-2023/029	Rinku Soni	A Green Approach to Synthesis of 3-Aryl-6-(thiophen-2-yl)-[1,2,4]triazolo[4,3-b]pyridazine using Hypervalent Iodine(III) Reagent in Aqueous Medium

(Feed back form link is given on the last slide – page of this file and also will be shared in the live meeting chat box)

VOTE OF THANKS

VALEDICTORY SESSION (ISRC - 2023)

Moderators :	Sayani Das / Tamal Dip Roy / Deepika Chauhan
--------------	--

Sr.No.	Speakers	Date: 24 th Sept, 2023
1	Dr. Pokkuluri Kiran Sree Professor, Dept. of CSE, Sri Vishnu Engineering College for Women, Andhra Pradesh, India	
2	Dr. M. Narayani Vice Chancellor, Chreso University, Zambia, Africa.	
3	Announcement of Best Presenters Award Certificate	Name & ID
-	End of Valedictory Session with vote of thanks	

Our Upcoming Programmes / Events

Eurasian Conference on 'Digitalization, Socialization and Educational Developments'

Date: 7 & 8 October, 2023 (Online mode)

Registration Form : <https://forms.gle/74aDJ6G9vDCnDvwW9>

Website: <https://researchculturesociety.org/ecdsed-2023/>

International Conference on Business, Management, Social and Economical Advancements

Date: 21 – 22 October, 2023

Registration Form : <https://forms.gle/5YXV2z4CtzhHqFPD8>

Website: <https://researchculturesociety.org/icbmsea-2023/>

**World Scientific Research Conference of Arts, Humanities and Languages
(WSRC – 2023 Virtual mode)**

Date: 4 - 5 November, 2023

Registration Form : <https://forms.gle/nMyXwpvdg2yjdzmX6>

Website: <https://researchculturesociety.org/wsrc-2023/>

International Conference on Science, Engineering & Technological Innovations

Date: 25 - 26 November, 2023

Registration Form : <https://forms.gle/AYvUxUdzdLXMUaFV9>

Website: <https://researchculturesociety.org/icseti-2023/>

International Conference on Literature, Languages and Religions (ICLLR – 2023 Virtual mode)

Date: 16 - 17 December, 2023

Registration Form : <https://forms.gle/nLQpzoCwavkWGaNCA>

Website: <https://researchculturesociety.org/icllr-2023/>

Note: All participants have 15 more days time till 10th Oct, 2023 for any modification / update and submission of full Article/Paper. Publication process will start after all selected Articles/papers converted as per standard publication format. Participants, Presenters will receive e-certificate till 25th Sept, 2023. Online publication tentative date: 20th Oct, 2023. (If opted for hard copy of publication will receive it after 30th Oct, 2023.

**We are grateful for your presence with given time and efforts,
Our well wishes for the future collaborations and participations.**

Feedback Form Link: <https://forms.gle/TPZ8Km214JLz8oUR9>



Thank
You
All