



**WORLD
KURDISH
CONGRESS**

SCIENCE AND CULTURE FOR PROGRESS IN KURDISTAN



FIRST ANNOUNCEMENT AND CALL FOR PAPERS

The 5th Scientific World Kurdish Congress (WKC2022)

Science and Culture for Progress in Kurdistan

October 27th-29th 2022, Duhok, Kurdistan

In partnership with; the Kurdistan Regional Government (KRG),
University of Sulaymaniyah, Salahaddin University-Erbil, University of Duhok

We provide scientific-based solutions to Kurdistan's problems.



WKC 2022 Themes;

- Prevention of Migration and Creation of Job Opportunities
- Research and Higher Education
- Health and the Environment
- Science Technology
- Economy and Agriculture
- Climate Change Issues, Challenges and Solutions



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We are delighted to invite you to submit abstracts for the 5th World Kurdish Congress (WKC2022) in Kurdistan, October 27nd–29th, 2022. After the successful 2nd World Kurdish congress in Erbil, we have decided to return to Kurdistan. We will hold this year's Congress in Duhok and in 2023 the Congress will be held in Suleimani, in partnership with universities and the Kurdistan Regional Government.

This scientific meeting is a unique platform for Kurdish and non-Kurdish academics, entrepreneurs, and professionals to interact and exchange ideas with each other. Through scientific presentations and networking, WKC2022 aims to study and identify the roots of existing problems, primarily in Kurdistan: the brain drain and emigration of skilled young talent to Europe. **We need to provide creative and scientific-based solutions that give the opportunities of a better standard of living and quality of life in Kurdistan.** Therefore, WKC2022 seeks to explore job-creating capacities in Kurdistan through applied research think-tanks for problem solving. WKC2022 invites Kurdish and non-Kurdish scientists to work with the Kurdistan Regional Government and Universities in Kurdistan to develop scientific-based guidelines and long-term strategies for creating job opportunities in Kurdistan, to discourage mass emigration of our brightest young people. The intellectual capital of Kurdistan's youth is one of the most valuable resources because of their training in terms of material cost and time, and most importantly, because of the lost opportunity.

The Kurdish nation is currently facing complex issues, some of which stem from international and regional politics and some from internal factors.

Why do talented young people leave Kurdistan to go abroad? What are the consequences of such migrations, especially for the educational sector? What policies can be adopted to reduce such movements from Kurdistan to other countries? This congress seeks to raise questions, identify key issues, and provide solutions which would prevent emigration of our intellectual capital as we need their knowledge, skills and innovative capacities to enhance the economic development of Kurdistan.

In all parts of Kurdistan, there is enormous potential and many opportunities, with resources to build a prosperous Kurdish society. But there are also numerous issues related to education, health, culture, demography, economy, political leadership, and natural resources. Throughout history, the Kurdish nation has failed to become an integral part of changes in the Middle East. WKC2022 aims to provide a cross-disciplinary academic platform to find answers to these issues and opportunities in the years to come.

Kurdish scientists who have emigrated for several reasons are recoverable assets who can play a part in developing opportunities at home. However, recovery requires the opening of diverse and creative conduits. The health services, high deductions must be supported to maintain their skilled personnel. Only when our young people have the tools they require, training opportunities, a network of supportive colleagues, and recognition for the difficult jobs they do, are they likely to feel motivated to stay in Kurdistan. Foreign professionals and scientists could be used to develop an innovative graduate education program at home and technology could be transferred to areas of national priority such as research and development. Ultimately, involving the Kurdish diaspora who are living abroad in creating opportunities at home favours both the retention and repatriation of national talent. Building an enlightened leadership and an enabling national scientific community, with the help of expatriate scientists, for the coherent development of scientific and technological capacity in Kurdistan will be mutually beneficial.

How can the diaspora take a leadership role to best serve the Kurdish people in this unique and critical time?

WKC2022 supports the KRG's acceleration in shifting from a resource-based economy to a knowledge economy. There is a weak link between the oil industry and other socio-economic sectors. There should be a focus on agriculture and better management of water and natural resources. The unity of Kurdish people based on national identity and interests is the first step for a salutogenic healthy and sustainable Kurdish society. The diversity of opinion is an opportunity, not a problem. It is imperative to understand the 'Google Society' nature of our world, in which societies are interconnected, problems and solutions are cross-disciplinary, and data is power. WKC2022 aims to highlight these points and create a roadmap towards a scientific, knowledgeable, inclusive, and united Kurdish diaspora that will better grasp the 21st century opportunities for building a prosperous Kurdish society.

WKC Mentor and Mentee Program (WKC M²)

WKC has started a program called WKC M² to connect experienced and young professionals and to build a lasting mentor-mentee relationship. This program will provide an effective platform for mentors to assist young and talented Kurdish scholars (Mentees) to learn from experienced professionals (Mentors).

Mentors will have the opportunity to share their experience and knowledge with the up-and-coming generation of young leaders, help them with professional and career development, building new relationships, and exploring new opportunities within the diverse field of science.

Mentees will have the opportunity to connect with an experienced professional, who will provide continued guidance on how to achieve career and professional goals, deal with unprecedented issues, diversify skills, and expand professional networks.

The 5th World Kurdish Congress (WKC2022) invites researchers and professionals to submit standard (1 page) abstracts in various disciplines with an overarching aim of healthy and prosperous Kurdish society through science and culture. The abstract can be in the form of research finding, mainly problem based and apply research for creating job opportunities in Kurdistan. WKC2022 will reimburse flights and accommodations for active participants. More information will be in the 2nd announcement and call for registration.



Prof. Alan Dilani, Ph.D.
President, World Kurdish Congress, Sweden



Prof. Ridha Hasan Hussein, Ph.D.
President, University of Sulaimani, Kurdistan



Asst. Prof. Dawood Atrushi, Ph.D.
President, University of Duhok, Kurdistan



Asst. Prof. Kamaran Younis, Ph.D.
President, Salahaddin University-Erbil, Kurdistan

WKC 2022 Themes



Prevention of Migration and Creation of Job Opportunities

- * Creating new job opportunities in Kurdistan to prevent migration
- Scientific, educational, economical, technological, political, and cultural and more stable political condition for building a successful and inclusive Kurdish society
- * Key challenges facing Kurdish brain drain (in search of the better standard of living and quality of life, higher salaries, access to advanced technology and more stable political conditions.)
- * Practical approaches to prevent migration
- * Lessons to be learned from successful cases in developing and developed countries

Research and Higher Education

- * Creating new job opportunities in the education sectors
- * Educational needs of the 21st century (cross-disciplinary, research-based, technology-driven, etc.)
- * Educational needs of nation building (leader training programs in academia and industry, higher education scholarship programs, etc.)
- * Importance of early childhood education
- * Approaches to promote publication and media in Kurdish language for children
- * Strategies to fund and promote research in Kurdistan

Health and the Environment

- * Creating new job opportunities in the health promotion sectors
- * Scientific approaches to prevent the outbreak of diseases in Kurdistan
- * Public health strategies to promote health, lifestyle, and wellbeing
- * Studies of the salutogenic health policies in healthcare systems prevention of illness and promotion of health
- Strengthening of healthcare systems
- * Partnerships, stakeholder engagement and establishment of supportive collaboration and mutual learning networks in relation to quality of care
- * Innovative digital health tools and good practices in the fields of quality of care and patient safety

Science Technology

- * Creating new job opportunities in the following sectors
- * Role of technology advancements in the future of the Kurdistan economy (future of oil-dependent industries, renewable energies, etc.)
- * Role of technology advancements in the future of Kurdistan boundaries (future definition of a country and physical borders in a virtual world, importance of land, resources, etc.)
- * Role of technology advancement in global aging and population control

Economy and Agriculture

- * Creating new job opportunities in the following sectors
- * Investment in education and health
- * Investment in productive infrastructures and agriculture
- * Promotion of local production and self-sufficiency
- * Mechanisms for sharing oil and gas revenue and public debt sharing
- * Issues of corruption, transparency, and accountability
- * Introduction of high civil servant examination to increase quality of institutions and governance
- * Shift from current business-driven development strategy to a development strategy in the national interest
- * Development of mining and agriculture sectors to supply material to industry sectors
- * Development of taxation system and trade policy and regulations
- * Shift from current consuming service sector to a production service sector
- * Assessment of performance, capacity, and investment in health, education, transport, banking, construction, agriculture, energy and industry sectors.
- * Analysis of inequality, poverty, wealth, concentration of assets, migration, and demographic changes
- * Practical approaches to increase participation in the workforce and wider society by young people, women and minorities
- * Practical approaches for increasing financial inclusion

Climate Change Issues, Challenges and Solutions

- * Climate change on Kurdistan; the Big Picture
- * Mitigations and Adaptations to climate change in Kurdistan
- * Climate change impacts and mitigations for Health
- * Climate change impacts and mitigations for Economy
- * Climate change impacts and mitigations for Food Production
- * Climate change impacts and mitigations for Water Resources

Scientific and Organizing Committees

- Prof. Alan Dilani, Ph.D. Sweden
- Prof. Almas Heshmati, Ph.D. Sweden
- Prof. Ebrahim Karimi, Ph.D. Canada
- Prof. Paul Barach, MD. MPH, USA
- Prof. Nawzad Saleh, MD., Ph.D. Sweden
- Prof. Serwan Baban, Ph.D. Chief Scientific Advisor of President Barzani
- Dr. Karzan Karim Khawarham, Ph.D. Senior Advisor to the Prime Minister Masrur Barzani
- Prof. Ridha Hasan Hussein, Ph.D. President of the University of Sulaimani
- Prof. Dr. Mohammed Omer Mohammed, MD, University of Sulaimani
- Asst. Prof. Dawood Atrushi, Ph.D. President of University of Duhok, Kurdistan
- Asst. Prof. Kamran Younis Mohammadamin, Ph.D. President of Salahaddin University-Erbil, Kurdistan
- Dr. Zubeida Seyd, Ph.D., Kurdistan
- Dr. Barzan Yassin, Ph.D., France
- Dr. Carol Prunhuber, Ph.D., USA
- Dr. Hawar Himdad J. Sektani, Ph.D., Kurdistan
- Mr. Halkawt Ali, M.Sc. Advisor to Norwegian Government, Norway

Media Communication

- Mr. Rahim Rashidi, USA (Mr. Kurd)
- Mr. Alex Atrushi, Sweden



Call for Papers



The scientific review committee initially requests a standard 1-page abstract. Full papers will be requested in the next step. Abstracts and full papers will be peer-reviewed and selected by the scientific review committee anonymously for oral or poster presentations. We are looking forward to your participation in the WKC2022, in Kurdistan, October 27nd-29th, 2022. For more information, please refer to (www.kurdishcongress.com) or contact the congress secretariat at: info@kurdishcongress.com

Requirements for Paper Submission

* **TIMELINE:** Abstracts are due by **July 1st**, 2022,
Full Paper **August 31st**.

Send your abstract by e-mail to info@kurdishcongress.com

- * Each submission should have a separate TITLE PAGE which includes:
 - * Title of the abstract
 - * Up to six keywords that describe the areas of research submitted
 - * Name(s) of the author(s)
 - * Affiliation(s)
 - * Mailing address(es)
 - * Email address(es)
 - * Phone number(s)
 - * The name of presenting author needs to be underlined.
- * Standard Abstract – 1 page for TITLE as described above and 1 page for the abstract text, English language, doc(x), 12-point Times New Roman or equivalence, 1.5 line spacing, at least 0.5-inch margins from all sides, include a clear title
- * Abstract should clearly state the objectives, problems, goals, methods and data used, results and conclusions.
- * Given the highly cross-disciplinary nature of WKC2022, we request that abstracts are prepared to target a broad audience with diverse background, interests, and disciplines.
- * Abstracts that address complex and interconnected issues and provide practical solutions will be given preferential attention.

IMPORTANT NOTES


- * Only abstracts that comply with the requested requirements will be reviewed by the scientific review committee.
- * Correspondence regarding the receipt of submission will be made by email unless otherwise requested.
- * With the exception of keynote speeches, the time allocated to each oral presentation will be 15 minutes presentation plus 5 minutes for questions at the end session.
- * There will also be time for discussion with the audience at the end of each session monitored by a chairperson.
- * The abstracts selected for poster presentations need to be printed as a maximum 30(height)×40(width) inches posters and presented at the specified dates.

A selection of the presented papers will be considered for publication in the WKC conference volume by Cambridge Scholars Publishing in 2023.



The preliminary program will provide complete information concerning the conference venue, accommodation forms and social programs and will be published in the WKC2022 webpage soon.

Contact Details

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Timetable

- * **March 2022**, first announcement and call for papers
- * **July 1st**, 2022, Deadline for submitting abstracts
- * **September 2022**, Authors will be notified of the decision of the scientific review committee and preliminary program and abstract book will be posted
- * **October 27nd – 29th, 2022, 5th World Kurdish Congress in Kurdistan**
- * October 2023, an edited volume will be published by Cambridge Scholars Publishing, UK

Objectives of the Conference

- To provide a cross-disciplinary and inclusive forum for discussing the future of a healthy and prosperous Kurdish society, meeting with Kurdish and non-Kurdish intellectuals to share knowledge and expertise on how to prevent brain drain guide the society's development.
- To work towards creating an international Kurdish lobby by learning from other international communities on how to prevent migration of our intellectual capital.
- To encourage participants to be proactive and create diverse think tank groups in their own areas of expertise.

All requests should be sent by e-mail to info@kurdishcongress.com and will be carefully evaluated. The applicants will be notified by e-mail and the outcome will be suggested to the congress during the annual meeting.



Scientific and Organizing Committees



Prof. Alan Dilani, Ph.D. Sweden

Dr. Dilani is a global authority on interdisciplinary research regarding the interaction between design and health. Founder of the International Academy for Design and Health (IADH). Engaged worldwide in several universities in the field of Design and Health both medical and design institutions. He holds Ph.D. in Health Facility Design from the KTH, Stockholm. His research center developed at the Karolinska Institute, Medical University, a multidisciplinary research approach, developed theory of "Saltogenic Design" awarded in 2010 from the American Institute of Architect. He is founding director of global academic network in Diaspor and president of World Kurdish Congress (WKC) that has organized 4 congresses around the world.



Prof. Almas Heshmati, Ph.D. Sweden

Almas Heshmati is Professor of Economics at Jönköping University, Sweden. He held similar positions at the Sogang University, Korea University, Seoul National University, University of Kurdistan Hawler, and the MTT Agrifood Research (Finland). He was Research Fellow at the World Institute for Development Economics Research (WIDER), The United Nations University. He was an Associate Professor of Economics at the Stockholm School of Economics. He has a Ph.D. degree from the University of Gothenburg. His research interests include applied microeconomics, globalization, development strategy, efficiency, productivity, and growth with application to manufacturing and services. Published more than 150 scientific articles and books. He is board member of WKC.



Prof. Ebrahim Karimi, Ph.D. Canada

Prof. Ebrahim Karimi holds the Canada Research Chair in Structured Quantum Waves. His research focuses on structured quantum waves and their applications in quantum communication, quantum computation, and materials science. His contributions notably include studies pertaining to the relationship between the quantum spatial properties of photons and electrons, and their internal properties. He is a Fellow of the Optica, a member of the Global Young Academy, Visiting Fellow of the Max Planck Institute for the Science of Light, a Fellow of the NRC-uOttawa Joint Centre for Extreme Photonics, and the recipient of the 2020 Herzberg Medal from the Canadian Association of Physicists.



Prof. Paul Barach, MD. MPH, USA

International leader in health systems strengthening, patient safety and quality improvement, and is a double boarded anaesthesiologist and critical care physician and health services researcher. He was former Chief Medical and Quality Officer at the lead Academic Medical Center, Professor at Sigmund Freud University, Austria; Faculty, Thomas Jefferson University, USA; Honorary Professor, University of Queensland, Australia, and Visiting Professor at the National Cancer Center in Seoul Korea. He trained at the Massachusetts General Hospital affiliated with Harvard Medical School. He has published more than 300 scientific papers and 5 books.



Asst. Prof. Dawood Atrushi, Ph.D

Dr. Atrushi is the new President of the University of Duhok (UoD), carrying a progressive vision and plan for the University. Prior to this position he was Director General for Physical Infrastructure in the Ministry of Higher Education and Scientific Research (MoHE) in Kurdistan Region. He was Vice President for International Relations at the UoD before he moved to the MoHE in 2017. He attended the UoD in 2005 after spending 17 years of his life in Norway where he took his BSc, MSc and PhD in Civil Engineering at the Norwegian NTNU. He gained his second master degree entitled 'Research and Practices in Higher Education' at Kingston University London where he also did his postdoctoral research in 2015/2016.



Prof. Serwan M. J. Baban, Ph.D.

Professor Baban is the Chief Scientific Advisor to the President of Kurdistan. He served in a similar position at the Council of Ministers. He was the Vice Chancellor of Cihan Group Universities preceding that he had the position of Minister of Agriculture and Water Resources and prior to that he the Vice Chancellor, University of Kurdistan Hewler (UKH). He served as Professor, Head of School and Dean in UK, the Caribbean and Australian Universities. His academic, scientific and management career was developed through working in universities in the UK, The Caribbean, Australia and Iraq. He has published over 100 papers in international/national journals, 90 chapters in books and 23 books.



Asst. Prof. Kamaran Younis Mohammadamin, Ph.D.

Dr. Kamaran Younis Mohammadamin is the new president of Salahaddin University in Erbil, has PhD in Clinical Biochemistry. He held the positions of Acting President, Vice President for Admin and Financial Affairs and Vice President for Students Affairs at Hawler Medical University. He has an extensive experience in the higher education management and administration, and has a long experience in teaching undergraduate and postgraduate students in the College of Medicine and the College of Health Sciences. He published several research papers on the different aspects of clinical biochemistry and supervised several postgraduate students (MSc and PhD students).



Prof. Ridha Hasan Hussein, Ph.D.

Since 2018- President of University of Sulaimani, chairing university council, supervising, and governing all university activities. Served as Vice President of University for Administration and Finance Affairs; Vice Dean of College of Science; and Head of the Department of Biology, College of Science. Supervising several PhD, and MSc and 1 higher diploma students. Served as a member of more than 18 discussion committees for PhD, M.Sc. and diploma students. Participated in several international Conferences. In addition, carried out several duties such as head of health and safety committee in Sulaimani University, editorial board member in Kurdistan academic journal Member of Endocrine society- US and President of Biological Syndicate.



Scientific and Organizing Committee



Dr. Carol Prunhuber, Ph.D. USA

Carol Prunhuber, Doctorate in Hispanic American Studies, D.E.A. (Diplôme d'Etudes Approfondies) University of Paris, and a Master of Art in Literature, Catholic University, Caracas. She worked as a free-lance journalist and as a Foreign Correspondent in Madrid for Venezuela newspaper El Nacional. Author of several books, her most recent being Dreaming Kurdistan: The Life and Death of Kurdish Leader Abdul Rahman Ghassemlou. She has traveled extensively in Venezuela, America and Europe speaking about the Kurds of Iran. She is board member of WKC.



Prof. Mohammed Omer Mohammed, Ph.D.

Prof. Dr Mohammed Omer Mohammed, MBChB- MD- FICMS- FRCP (London) – MEASD – MAASLD. Professor of Medicine /College of Medicine /University of Sulaimani since 2013. Graduated from College of Medicine, University of Baghdad, Member of Iraqi Board for Medical Specialties (Medicine) Consultant Physician. Served as Program Director, GIT-H/ Kurdistan Board. Professor Mohammed is currently Editor-in-Chief of Journal of Sulaimani Medical College and the Director of Arab Board for Internal Medicine/Sulaimani center. He has many publications in Kurdistan, Iraqi and international Journals and supervised many students. Fellow of the Royal College of Physician – London and member of European Association for studying Diabetes (EASD). Awarded Doctor of the Year in 2016- by IFMSA.



Dr. Zubeida Salih, Ph.D. Kurdistan

Dr. Zubeida Salih has PhD in Sociology from EHESS in 2012, as well as Master and High Diploma from Sorbonne Nouvelle University -Paris III-. Since 1998, she is member of Union of Journalists of Iraqi Kurdistan and International Federation of Journalist in 2005, published the articles and books in different fields. Currently Zubeida Salih is a lecturer at College of Humanity science – department of Sociology in Duhok University, Number of Laboratory of Sociology CADIS- Paris and one of trainer (project for 100 youth in Duhok area: The Coalition for Religious Equality and Inclusive Development (CREID) between Duhok University and IDS (institute development Study- Sussex University- UK.



Mr. Halkawt Hikmat Ali, M.Sc. Norway

Mr. Halkawt Hikmat Ali, M.Sc. is an advisor at the Norwegian Government (Norwegian Labor and Welfare Department). He has more than 15 years practical experience working with Swedish and Norwegian government. Prior to this position he worked as advisor for the Swedish Ministry of Labor, Department of Employment Agency. He has Master degree in law with an extended higher diploma in political science, higher administration knowledge and the European international system. He has also been working as a Ministry Secretary at the Swedish Government Office for administrative affairs and event assistant at the Ministry of foreign affairs. He was responsible for the administrative processes within issues such as equality, diversity, and accessibility. He is board member of WKC.



Dr. Barzan Yassin, Ph.D. France

Dr. Barzan Yassin, Ph.D. began his music studies in Italy. Master in Musicology and Doctorate in Ethnomusicology obtained at the University of Sorbonne in Paris. He has conducted extensively and doing research in the field. Author of several books and he has given seminars in several European and Middle Eastern countries. For two years he was Dean of the Faculty of Fine Arts at the University of Suleimani and for six years taught at the University of Salahaddin in Hawler, where he trained many Masters students. Member of the Society of Authors and Composers of France (Sacem).



Dr. Hawar Himdad J. Sektani, Ph.D., Kurdistan

Hawar Himdad is a teaching staff member of Architecture Department in College of Engineering at Salahaddin University. She obtained her split-site Ph.D. of Architecture in a collaboration between Salahaddin university and Eindhoven university of technology; her research field covers the cultural heritage. She holds an MSc in Architecture from Sulaimani University and obtained her Bachelor degree in Koya University, ranking first from Architecture Department and College of Engineering. Her research interests are human centered built environment and environmental psychology, and how architecture and architectural heritage makes a positive contribution to the human wellbeing and quality of life.



Dr. Karzan Karim Khawaraham, Ph.D. Kurdistan

Dr Karzan Karim is Senior Advisor to the Prime Minister on Education and Higher Education Affairs. He is a former political prisoner and a genocide survivor. He holds three qualifications from Leicester University; a BSc in medical genetics, MSc in the identification of stem cells, and PhD in pancreatic cancer stem cells. He held the role of Leicester University's Head of Operations for the Middle East, with significant responsibilities as Research and Enterprise manager. He also worked with stakeholders to facilitate the establishment of the Kurdistan International Study Unit at Leicester. He is currently a member of the Kurdistan Biological Risk Management Committee; his research interests centre on human genetics and the use of stem cells for regenerative medicine.



Invitation for sponsorship

5th World Kurdish Congress (WKC2022)



The World Kurdish Congress will connect universities with government institutions, private sector and industry to discuss how to create job opportunities within the fields of Science and Technology, Health and the Environment, Economy and Agriculture, Climate Change issues, Research and Higher Education.

The 5th WKC 2022 program will be packed with quality, relevant and research findings for an inter-disciplinary and international audience of Kurdish and non-Kurdish scientists. We look forward to welcoming up to 1000 attendees. By participating in this congress, industries can develop and exchange knowledge, promote their businesses and markets, make new connections and extend the horizons for their global brands through greater awareness and marketing.

Sponsorship will have the benefits for their business sector by promoting educated skilled labour reducing dependency on imported skilled labour, linking the governance and business sectors, and research capacity building influencing national business policy and informing about the international market and development.

Sponsorship packages will be designed as modules to meet your unique requirements. Choose the package that suits your needs or call to discuss tailoring a solution to meet your specific preferences. 'Sole sponsorships' provide focussed opportunities to widen and reinforce your identity by 'branding an occasion' and making it your own, or branding one of the widely-used congress items, eg. delegate bags or badges.

Your sponsorship will be paid directly to the University of Duhok as the host of the congress to organise and take care of all logistics including accommodation of speakers as well as practical arrangements with flight reimbursement of active participants.

For more information call: +46 70 453 90 70 or e-mail: info@kurdishcongress.com

Media Communication

Mr. Rahim Rashidi, USA (Mr. Kurd)

Mr. Alex Atrushi, Sweden

