

CURRICULUM VITAE

(C.V.)



Personal details

Naji Joseph Kehdy

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Single

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Certificates

Academic certificates

- 08-09-2021 - Full professor degree from the Lebanese University.
- 16-12-2015 - Assistant professor degree from the Lebanese University.
- 13-05-2013 - Doctorate in Geography – option “Environment and territory planning”, specialization “Hydrogeology”, from St Joseph University, Faculty of Letters and Human Sciences, Beyrouth, Lebanon.
- 08-11-2011 - DELF B1 from the French Cultural Center, Zahleh, Lebanon.
- 09-07-2009 - Master’s degree in geography, from St Joseph University, Faculty of Letters and Human Sciences, Beyrouth, Lebanon.
- 14-10-2004 - Bachelor’s degree in Geography from the Lebanese University, Faculty of Letters and Human Sciences, Zahleh, Lebanon.
- 11-08-2000 - Lebanese Baccalaureate, Lebanon Republic.

Training certificates

Presence

- 09-09-2020 - Autocade 3D at Chamber of Commerce and Agriculture – Zahleh.

- 30-12-2020 - Autocade 2D at Chamber of Commerce and Agriculture – Zahleh.
- 25-6-2019 - Work Laws and women’s rights at Chamber of Commerce and Agriculture – Zahleh.
- 2008 - A+ Software – New Horizon – Zahleh.
- 2008 - A+ Hardware – New Horizon – Zahleh.

Online platforms

- 24/03/2021 - The Art of Public Speaking and Oratory, form IDRAK.
- 22/03/2021 - Time Management and Stress Management, form IDRAK.
- 19/03/2019 - Leadership Skills and Teamwork, from IDRAK.
- 17/03/2021 - Introduction to Drinking Water Treatment, from IDRAK and TUDELFT.
- 15/03/2021 - Fundamentals of Arduino Programming and Practical Projects, from IDRAK and ENGINEEIIUS.
- 10/03/2021 - Data analysis, from MILLION ARAB PROGRAMMERS’ INITIATIVE and UDACITY.

Innovation certificates

- 15/08/2019 - Development of a new machine for measuring sun exposure hours and comparing them with soil moisture levels.
- 2015 - Intellectual property protection certificate for developing a new mathematical method for calculating the elevation of water surfaces above sea level, Ministry of Economy, Intellectual Property Protection Department.
- 2011 - Patent for developing a machine for examining changes in the groundwater level in wells. Ministry of Economy, Intellectual Property Protection Department.

Experiences

Education

- 2023 – 2024 - Teaching the following courses in the Lebanese University, Bachelor’s degree, Department of Geography, Faculty of Literature and Human Sciences Section 4:
- Introduction to geology, year 1 – semester 2.

- Hydrology, year 2 – semester 4.
 - Climatic Geomorphology, year 3 – semester 5.
- 2021 – 2024 - Teaching the following courses in the Lebanese University, Bachelor's degree, Department of Geography, Faculty of Literature and Human Sciences Section 4:
- Water Erosion and Sedimentology, year 3 – semester 5.
 - Hydrogeology, year 3 – semester 6.
- 2014 – 2024 - Teaching the following courses in the Lebanese University, Bachelor's degree, Department of Geography, Faculty of Literature and Human Sciences Section 4:
- Dynamic Geomorphology, year 1 – semester 1.
 - Cartography, year 2 – semester 3.
 - Structural Geomorphology, year 2 – semester 4.
 - Geologic Maps, year 2 – semester 4.
- 2014 – 2024 - Teaching the following courses in the Lebanese University, Bachelor's degree, Department of Geography, Faculty of Literature and Human Sciences Section 4:
- Mineralogy and Petrography, year 3 – semester 5.
- 2014 – 2016 - Teaching the following courses in the Lebanese University, Master's degree, Department of Geography, Faculty of Literature and Human Sciences Section 4:
- Geographic Texts and Terms, Technic Master - year 2 – semester 3.
- 2011 – 2015 - Teaching the following courses in the Lebanese University, Master's degree, Department of Geography, Faculty of Literature and Human Sciences Section 5:
- Hydrology, Technic Master - year 2 – semester 3.
- 2011 – 2014 - Teaching the following courses in the Lebanese University, Bachelor's degree, Department of Geography, Faculty of Literature and Human Sciences Section 4:
- natural environments, year 2 – semester 4.
- 2011 – 2015 - Teaching the following courses in the Lebanese University, Master's degree, Department of Geography, Faculty of Literature and Human Sciences Section 5:
- The rural and natural space, Technic Master - year 2 – semester 3.
 - Planning and development, Technic Master - year 2 – semester 3.
- 2011 – 2013 - Teaching the following courses at Saint Joseph University, College of Agricultural Engineering, Taanayel:

- Geography - year 1 – semester 1.
- Hydrology - year 2 – semester 3.

| Scientific researches | |
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| Papers published in scientific journals | |

- 19/04/2023 - “Slope’s similarity of the Eastern and the Western steeps of the two Lebanese mountain ranges”, published in CRESH journal. Number 13, April 2023.
- 15/09/2021 - “L'érosion dans le bassin versant de Berdawni », with Tonia Ghanem, published in Wamid Al Feker (وميض الفكر) journal, number 11, September 2021.
- 15/12/2020 - “Geomorphometry methods for the classifications and analysis of the isolated hills in Lebanon” , published in International Journal in Information Technology Governance, Education and Business ISSN 2686-0690 (Print), e-ISSN 2721-0030 (Online), number 1, 2020.
- 04/10/2020 - « Modélisation statistique des inondations dans les régions de Rayaq Haouch Hâla, d’Ali en Nahri et d’El Fourzol du bassin versant de la rivière de Hâla », published in CRESH journal. Number 5, October 2020.
- 15/05/2019 - " تغيير رطوبة التربة خلال السنة الهيدرولوجية -دراسة حالة منطقة تربل الزراعية من خلال تحليل " صور الأقمار الاصطناعية" - Changes in soil moisture during the hydrological year - A case study of the Terbol agricultural region through the analysis of satellite imagery », published in the conference act titled: الماء والإنسان، أبعاد حضارية وعلمية - Water and Humans, Cultural and Scientific Dimensions and 13 December 2018. At the Lebanese University, Faculty of Letters and Human Sciences, Branch 1, on 12 – 13 December 2018.
- 01/05/2019 - « تغيير مساحة المياه في بحيرة القرعون عن طريق استخدام مؤشر لصور الأقمار الاصطناعية AWEI - Changes in the water area of Lake Qaraoun through the use of the AWEI index for satellite imagery”, published in the journal تحولات مشرقية “Tahawoulat Machrikiyya”, number 18, May 2019.
- 15/02/2019 - « Influence de la pénurie d’eau sur les types des agricultures dans la région du Kaza de Zahlé », published in Wamid Al Feker, number 2, Winter 2019.
- 23/08/2018 - « Estimation et Variabilité de l’Evapotranspiration Potentielle dans une Zone à Stress Hydrique, La Béqaa (Liban) », with Jocelyne Gerard and Georges Karam, published in Wamid Al Feker, number 1, Summer 2018.
- 01/08/2018 - Geographical Elements in the Novel 'Hekayati' - A Detailed Explanation by the Author Hanan El-Sheikh”, published in Tahawoulat Machrikiyya, number 16, August 2018.

- 15/05/2018 - "Le Liban, une situation hydrique privilégiée menace », with Jocelyne Gerard and Georges Karam, published in Eau et climate en Afrique du Nord et au Moyen-Orient, Spring 2018.
- 10/04/2018 - « LES PHÉNOMÈNES DE RÉTROACTION DANS LE SYSTEME DU BASSIN VERSANT DE BERDAWNI », published in Abaad, Al Hamra Beyrout, 2018.
- 15/01/2018 - "The calculation of the "Z" coordinate in the water basin”, published in Wamid Al Feker, number 0, January 2018.
- 07/07/2017 - "تأثير اللاجئين السوريين على المياه الجوفية في محافظة البقاع", Influence of Syrian Refugees on Groundwater in the Bekaa Governorate”, published in Al Manafez Al Sakafiyya, number 19, Summer 2017.
- 30/12/2016 - "الإدارة الكمية المشتركة لموارد المياه المخصصة للري – دراسة حالة قضاء زحلة" - Joint Quantitative Management of Water Resources Allocated for Irrigation – A Case Study of the Zahle District”, published in Hannoun, number 23, year 2015-2016.
- 15/07/2016 - “The sustainable development and the water management – a comparison study between Rayaq and Anjar”, published in Asian Academic Research Journal of Multidisciplinary, issue 3, number 7, July 2016.
- 15/06/2016 - “Variation of the underground water level in the fissure – karst area in the Beqaa region – case of Zahle Caza”, published in Asian Academic Research Journal of Multidisciplinary, issue 3, number 6, Jun 2016.
- 07/12/2015 - “Influence of the Legislative Situation on the Water Management in the Kaza of Zahe – Lebanon”, published in Social Sciences and Teaching, number 14, December 2015.
- 30/09/2013 - "Beyrouth face à l'aridité du climat", with Jocelyne Adjizian Gerard¹, Rita Zaarour¹, Nada Badaro Saliba¹, Pierre-Charles Gérard¹, Myriam Traboussi, Christelle Bakache, Firas El Ess, published in Sécheresse.fr, number 24, July and August and September 2013.

Reviewer

- 2023 – 2024 - CRESH Journal, Lebanese University.
- Wamid Al Feker, Journal.

Defense scientific committees

Doctorate's degree

- 15/04/2024 - Sabine Najem, about the perception and the governance of the climatic risk in Lebanon, Saint Joseph University.
- 14/03/2024 - Liliane Jammal, about the industrial sector in the Beqaa region, Lebanese

University.

- 31/05/2023 - Moustafa Chamas, about Vegetative Cover on the Eastern Slopes of the Western Lebanon Mountains in the Baalbek-Hermel Governorate, Lebanese University.
- 19/11/2022 - Ahmad Hamzeh, Population Geography and Development Challenges in Ostouan, Northern Lebanon, Lebanese University.
- 16/09/2022 - Mariette Danielle, about Public Awareness Regarding Environmental Issues in Lebanon, Saint Joseph University.
- 07/07/2022 - Charbel Mahfoud, about Adaptation of Apple Farming to Climate Change in the Mount Lebanon Region, Saint Joseph University.
- 06/06/2022 - Hasan Saad, about Transportation Network and Its Impact on Development in Southern Lebanon, Lebanese University.
- 28/05/2021 - Hamza Yazbek, about Groundwater in the Southern Suburbs of Beirut, Lebanese University.
- 31/05/2019 - Mazen Rachid, about Tourism Potentials in the Kurdistan Region of Iraq, Lebanese University.
- 27/02/2019 - Jihad Al Ahmar, about The Impact of Climate on Agriculture in the Bekaa Region, Lebanese University.
- 19/07/2018 - Tarek Mcheyk, about Agricultural and Economic Development in the Al-Aasi River Basin, Lebanese University.
- 08/07/2018 - Antoine Wehbeh, about The Tourism Sector in the Lebanese Coast, Lebanese University.
- 21/10/2017 - Houssein Tohmeh, about Land Use in the Area Between the Zahrani River and Tyre, Lebanese University.
- 21/04/2017 -Sariyya Chahin, about Development in the Baalbek Region, Lebanese University.

Master's degree

- 27/06/2024 - Zeinab Baalbaki, about Soil Sensitivity to Water Erosion in the Jabal Al-Reihan Area. Lebanese University.
- 21/03/2024 - Issam Aade Ghali, about the Geographic dimension of the industry factors and their influences on the economic development in Babel, Iraq. Islamic University.

- 29/02/2024 - Wissam Abdel Hamid, about the evaluation of the efficiency of healthcare workers in the Hamoudia district, Iraq. Islamic University.
- 22/02/2024 - Samar Douraihi, about groundwater pollution in Batroun Kaza, Lebanese University.
- 31/07/2023 - Jasem Abdel Karim Jasem, about Solid Waste and its Environmental Impacts in Al-Amariya City, Islamic Univeristy.
- 21/06/2023 - Moustafa Falah Khalaf Mouhammad, about The Importance of the Euphrates River in Achieving Sustainable Development in Al-Qaim District, Islamic Univeristy.
- 16/06/2023 - Kassem Khalifa, about About the Influencing Factors on the Pollution of the Wadi Al-Naft Basin in the Riyadh District and its Results (Kirkuk - Iraq), Islamic University.
- 15/06/2023 - Khaldoun Zeidan Aalewi Al Oubeidy, about the Sensitivity of the Zahrani River Basin to Pollution and its Hydrochemical Study from the Karstic Perspective, Islamic University.
- 24/05/2023 - Omar Ahmad Harboud Al Iisawi, about Climate Change and its Impact on the Exacerbation of Desertification in Babil Governorate, Islamic University.
- 18/05/2023 - Ousama Walid Abdel Hamid, about Spatial Analysis of the Phenomenon of Domestic Violence in Salah al-Din Governorate between 2016-2021, Islamic Univeristy.
- 27/04/2023 - Hadil Manhal, about Empowering Women and Their Role in Social Development in the City of Ramadi Islamic University.
- 20/04/2023 - Siham Al Joumeily, about Alignment of the Urban Plan for the City of Al-Karma with its Population and Urban Growth, Islamic University.
- 07/04/2023 - Hmeid Al Aazzawi, about Informal Urban Growth and its Social and Economic Impacts in the Qadaa of Al-Alam, Islamic University.
- Fatima Aallow, about Deterioration of Soil Productivity within the Territory of the Union of Municipalities of Ash-Shallal, Islamic University.
- 30/03/2023 - Mohammad Aabbas Oubeid, about Environmental Pollution Resulting from Industrial Emissions in the City of Babylon.
- 15/03/2023 - Mouhammad Aallowi Ahmad Iissawi, about Planning and Sustainable Tourism Development in the Anbar Province, Islamic University.
- 02/03/2023 - Wissam Hamed Farhan, about Sustainable Development of Animal Wealth in the Rural Areas of Al-Amariya District, Islamic Univeristy.
- Rihab Aatwi, about Geographical Space Organization and its Impact on Local Development in the Town of Al-Kfour, Nabatieh District, Lebanese University.

- 23/02/2023 - Fawwaz Aabbas Motlek, about The Efficiency of Industrial Workshops in the City of Al-Khalidiya, Islamic University.
 - Joumaa Ghazi Taha Nouaimy, about Urban Expansion of the City of Yayji and its Impact on Agricultural Lands from 1972 to 2020, Islamic University.
 - aakil Abdel Rahim Jasem Al Mousawi, about The Role of the Cement Industry in the Reconstruction of Iraq (Case Study: Kufa Cement Plant), Islamic University.
- 17/11/2022 - Haidar Yassin, about Environmental Degradation in the Wadi Faoura Area in Northern Bekaa, Islamic University.
- 16/07/2021 - Rida Al Aajami, about Geomorphology of the Southeastern Villages of the Nabatieh District (An Applied Study), Lebanese University.
- 21/04/2021 - Nadine Al Rifaii, about Land Sensitivity to Water Erosion and Mass Movements in the Al-Assi River Basin (Northern Governorate of Lebanon), Lebanese University.
- 03/02/2020 - Bilal Abdel Houssein, about Demographic, Economic, and Industrial Conditions of the Population in Hosh Al Rafqa (Baalbek-Hermel), Lebanese University.
- 11/02/2020 - Celine Charbel, about the Contribution of Satellite Imagery in Understanding the Physical and Chemical Characteristics of Water in the Upper Basin of the Litani River, Lebanese University.
- 03/03/2020 - Andrew Iid, about Le point sur la neige au Liban, Entre les vieilles et les nouvelles données nivométriques, Lebanese University.
- 22/06/2020 - Mouhammad Iissa, about The Impact of Karst on the Course of the Litani River in the Southern Bekaa Region, Lebanese University.
- 11/12/2018 - Ali Khiyami, about Modeling Water Erosion in the Caza of Sour and Bint Jbeil, Lebanese University.
- 12/06/2018 - Tarek Kabboul, about irrigation in the Axis of Ain El Safa Spring and the Adjacent Areas, Lebanese University.
- 21/12/2017 - Suleiman Aakli, about the influence of the Agricultural Sector on the Economic and Social Conditions in the Towns of Al-Ma'laqa and Ghadeer Al-Bustan (Quneitra Governorate), Lebanese University.
- 07/12/2017 - Fatima Al Solh, about the Syrian Refugee Movement and its Impact on the Lebanese Labor Force in the Regions of Beirut and Bekaa (Case Study: The Towns of Chiyah and Hermel), Lebanese University.
- 03/10/2017 - Saly Ibrahim, about Soil Landslides in Akkar, Lebanese University.

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| Supervising |
| Master's degree |

- 06/12/2023 - Safa Trad, about comparing the Satellite images and the field measures of the soil humidity in the plain of Aakkar, Lebanese University.
- 04/07/2022 - Maysoun Charaf Eddin, about the influence of physical characteristics on agriculture in the Chtaura River basin, Lebanese University.
- 19/05/2021 - Tonia Ghanem, about water erosion in the Berdawni River Basin, Lebanese University.

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| Intervener in specialized scientific conferences |
| International conferences |

- 06/09/2017 - The calculation of the Z coordinate in the water basin – case of Taanayel Lake, in the 18TH IAMG conference, Perth, Australia.
- 30/04/2017 - The influence of the river water quality on irrigated: crops: Case of the Berdawni River, Bekaa, Lebanon, in the LuWQ 2017 conference, The Hug, Netherland.
- 01/06/2017 - Influence of climate change on the types of agriculture – Case of the Central Beqaa, in the Geographical Association of Mediterranean Sea conference, Antalya, Turkey.
- 26/01/2016 - Variations of the underground water level in the fissure-karst area in the Beqaa region, in the Emirate Geographical Association, Abou Dhabi, Arabic Union Emirates.
- 25/09/2014 - Influence of irrigation in the integrated management of quantity underground water resources – Case of Zahle Caza, in the Irrigation – Society – Landscape conference, University of Technology, Valencia, Spain.

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| National conferences |
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- 06/04/2024 - The influence of technology to face climate changes, in the Tammouz Center for Citizenship Studies and Training, Jbeil.
- 11/03/2023 - تاريخ الإقتصاد الريعي في لبنان منذ الإستقلال حتى اليوم - The History of Rentier Economy in Lebanon from Independence Until Today”, in the Tammouz Center for Citizenship Studies and Training, and the Akkar Center for Sustainable Studies and Development, Aakkar.
- 14/12/2018 - تأثير طرق الري على التغيرات الشهرية لرطوبة التربة خلال السنة الهيدرولوجية - The Impact of Irrigation Methods on Monthly Changes in Soil Moisture Throughout the Hydrological Year”, in the Lebanese University, Faculty of Letters and Social

Sciences, Branch 1 conference, Unesco, Beyrouth.

- 08/03/2018 - دور العمل الميداني الجغرافي في تحفيز الطالب على الإبداع - "The Role of Geographic Fieldwork in Stimulating Students' Creativity", in the interdisciplinary conference, Lebanese University, Faculty of Letters and Social Sciences, Branch 2, Al Fanar.
- 20/01/2018 - تأثير النازحين السوريين على المياه الجوفية في محافظة البقاع - "The Impact of Syrian Refugees on Groundwater in the Bekaa Governorate", in the Tayyar Al watani Al Horr conference, Padova Hotel, Senn el Fil, Beyrouth.
- 02/11/2017 - واقع التغيرات المناخية - "The Reality of Climate Change", in the environment conference, Lebanese University, Faculty of Letters and Human Sciences, Branch 4.
- 06/05/2016 - إدارة المياه والتنمية المستدامة - "Water Management and Sustainable Development", in the scientific conference of the Lebanese University, Faculty of Letters and Human Sciences, Branch 4.

Scientific committees

- 2018 – 2024 - Member of the Research Team at the Higher Institute for Doctoral Studies in the Faculty of Letters and Human Sciences at the Lebanese University.
- 2019 – 2024 - Member of the Geography Committee for Acceptance of Master's Projects in the Faculty of Letters and Human Sciences at the Lebanese University.
- 02/11/2017 - Member of the Organizing Committee for the Conference 'Natural Environment: Issues and Perspectives in the Faculty of Letters and Human Sciences at the Lebanese University.

Scientific papers published in unspecialized journals

- 01/08/2024 - "The pollution of the Litani River", in "Charika walaken".
- 27/07/2024 - "Lebanon scientists dismiss tsunami prediction", in L'Orien-Le Jour.
- 01/03/2024 - "Les activités humaines responsable de la pollution de l'eau », with the journalist Amélie David, in Echo du monde – Mars 2024 - N°328.
- 22/02/2023 - « Fake news, théories douteuses : comment ramener la science au centre de débat », with the journalist Suzane Baaklini, in L'Orient – Le Jour journal.
- 11/02/2023 - « توقع الزلازل مستحيل اليوم... ممكن غدا؟ » - Predicting earthquakes is impossible today... maybe tomorrow?", with the journalist Carine Abdel Nour, in Al Safa News.
- 12/01/2023 - « سلوك اللبناني في هدر المياه أخطر من التغير المناخي » - Lebanese Water wastage behavior is more dangerous than climate change, with the journalist Carine Abdel Nour, in Al Safa News.

- 28/03/2022 - « Frost in March 2022 », with the journalist Carine Abdel Nour, in Nidaa Al watan journal, number 801, Third year.
- 19/03/2022 - « Dams in Lebanon », with the journalist Carine Abdel Nour, in Nidaa Al watan journal, number 795, Third year.
- 25/04/2019 - « Mercury in groundwater: Prosecuting factories and municipalities is not the solution », with journalist Ousama Al Kadri, in Manachir Journal.
- 25/08/2018 - « Pollution in the Litani River », in Elissar News.
- « تصنيف يضع لبنان في المرتبة الثالثة عالميًا من حيث التلوث بعد أفغانستان وغانا » - A classification places Lebanon third globally in terms of pollution, after Afghanistan and Ghana”, in Al Liwaa journal.
- 19/12/2017 - « Does WhatsApp take us back to the ancient Pharaonic hieroglyphic language? », in the journal of Merchants Association of Zahle.
- 01/11/2016 - « Pollution of the Litani River is a national catastrophe », in the journal “Choun Janoubiyya”, number 161.
- 16/04/2014 - “Une année trop sèche, des économies d’eau en perspective”, in the journal L’orient – Le Jour.
- 27/03/2014 - « L’aridité galopante au Liban, un phénomène irréversible », in the Journal L’Orient – Le Jour.

Speaker in scientific discourses

- 04/10/2024 - « عكرة المياه من المشكلة الى المراقبة والتحكم » (Water Turbidity: From Problem to Monitoring and Control), online discourse, for the Scientific Studies Unit at the International Institute for Arab Renewal.
- 29/04/2024 - “Addressing Water Challenges with Innovative Technology”, online discourse for Michel Daher Social Foundation.
- 26/01/2024 - “Slope’s similarity of the Eastern and the Western steeps of the two Lebanese mountain ranges”, at the High Institute for Doctorates at the Lebanese University, Faculty of Arts and Social Sciences, Sen El Fil.
- 30/08/2023 - “The problems and the possible solution of water”, Majdel Aanjar municipality with the cooperation of USAID and Michel Daher Social Foundation.
- 03/03/2023 - “The scientific notion of the earthquakes and the fake news about it”, the Union of Arab Academics and Scholars, online.

- 29/05/2022 - "Influence of the climate changes on the water resources in the Beqaa region, in Baalbek Cultural Council, Baalbek.
- 02/12/201 - "Visual representation of geographic data", for Doctorate's students, online.
- 09/06/2021 - "Les phénomènes de rétroactions dans le système du bassin versant de Berdawni », Philo club Zahleh, online.
- 11/06/2021 - "Noah's Ark - A New Scientific Perspective", in Like-minded club, at Michel Daher Social Foundation, online.
- 27/03/2021 - "Our water; the blue diamond", Friends of the Environment Society in Bahrain", online.
- 18/10/2022 - "Changes in the water level of Lake Qaraaoun through satellite imagery", American University of United Arab Emirates, online.
- 03/06/2020 - "Water problems in Lebanon", at Rotary Club, Zahleh.
- 11/06/2020 - "Events of the Old Testament under the microscope of science", at Michel Daher Social Foundation, Fourzol.
- 03/09/2019 - "Scientific problems in the water law in Lebanon", in the Centre Culturelle Française, Beirut.
- 21/04/2019 - "Our blue diamond is at risk", in Dar Al Fatwa, Beqaa.
- 14/04/2019 - "Risks of groundwater pollution on human health in the Litani River Basin", in Haouch Al Rafka, Beqaa.
- 23/03/2019 - "Environmental Pollution: The Litani River as a Model", in Dar Al Fatwa, Beqaa.
- 22/03/2019 - "Water in the Bekaa: Reality and Challenges", at the Chamber of Commerce, Agriculture, and Industry, Zahleh.
- 15/03/2019 - "System and path analysis", at the High Institute for Doctorates at the Lebanese University, Faculty of Arts and Social Sciences, Sen El Fil.
- 09/03/2019 - "Quantitative and qualitative problems of water", at LARI, Tall Amara.
- 21/02/2019 - "Eau et tourisme", for Ibrahim Abdel Aal institute, at the Chamber of Commerce, Agriculture, and Industry, Beirut.
- 16/10/2018 - "Pollution and scarcity of water in the Beqaa region", for Lions, at the Chamber of Commerce, Agriculture, and Industry, Zahleh.
- 04/09/2018 - "Permeability in the Berdawni Basin", at the Zahle and Beqaa Water Institute, Zahleh.

- 16/04/2018 - “Our Blue Gold: How do we preserve it?”, at Taminin Al-Tahta Official Secondary School, Tamnin.
- 23/03/2018 - “The Water in Zahle District: Problems and Solutions”, at Mar Youssef Secondary School for Antonine Nuns, Ksara.
- 16/12/2017 - “The Geographic Elements and Their Significance in the Novel 'Hikayati Sharh Yatool' by the author and writer Hanan Al-Sheikh”, at the High Institute for Doctorates at the Lebanese University, Faculty of Arts and Social Sciences, Sen El Fil.
- 15/12/2017 - “The Waters: A Wealth for Greater Lebanon - Investment Strategy”, for Al Tayyar Al Watani Al Horr, Sen El Fil.
- 07/11/2016 - “Water; Our Blue Gold”, at Saint Andrew Hall, Rayaq.
- 18/03/2016 - “The preliminary results of the study on the relationship between the quantity and quality of water in the Berdawni River”, Virgen Church Hall, Zahleh.
- 17/12/2015 - “Les changements climatiques et l’eau souterraine”, at the Sait Joseph University, Faculty of Letters and Human Sciences, Beirut.
- 06/02/2015 - “Military Climatology”, for Al Moujawkal – Lebanese Military, Ras Baalbek.
- 30/01/2013 - “The problem of climate change and its impact on groundwater”, at Monte Alberto Restaurant, Zahleh.
- 11/09/2009 - “The water issue in Rayaq”, Saint Anne School, Rayaq.
- 30/08/2009 - “Climate Changes”, at Saint Andrew Hall, Rayaq.

Scientific press interviews

- 27/05/20204 – Interview in a documentary at France24, with the program titled: “majallat Al Mourasel”, about the pollution in the Arabic region.
- 04/04/2024 - Interview at Radio Pax, with the program “At 5:00 with Elie Freiha”, about climate change and its influence on the water resources in Lebanon and the world.
- 15/07/2023 - Interview at NewTV, within the program “Hallaa Waata”, about the influence of climate changes on water resources and seism.
- 21/02/2022 - Interview at Al Arabi 2, within the program “Sabaa Al Nour”, about water resources problems in the Arabic region.

- 16/05/2021 - Interview at Al Arabi 2, within the program “Sabaa Al Nour”, about drought risks in the Arabic region.
- 09/12/2021 - Interview at Noursat, within the program “Min thimarihom taarifounahom”, about my scientific career.
- 06/11/2021 - Interview at radio FM Al Oula, about environmental issues.
- 12/10/2021 - Interview at TeleLiban, about water problems in Lebanon.
- 20/05/2021 - Interview at MariamTV, within the program “Ala El Mawaad”, about a new explanation of the Noa flood.
- 26/06/2020 - Interview at NewTV, about the new invention concerning a machine that measures solar radiation.
- 20/06/2019 - Interview at radio Sawt Al Sama, about scientific and spiritual thinking, on the occasion of “Thursday of the Divine Body”.
- 16/06/2019 - Interview at MariamTV, within the program “Ala El Mawaad”, about pollution of the Litani River and agricultural guidance.
- 26/05/2019 - Interview at radio Al Kouraan Al Karim at Azhar Al Beqaa, about irrigation and agriculture.
- 27/12/2018 - Interview at MariamTV, within the program “Ala El Mawaad”, about the quantitative problem of water in Lebanon.
- 02/10/2018 - Interview at radio Al Chaab, within the program “Al Dabab Bitrabo” about water pollution and agriculture.
- 27/09/2018 - Interview at MariamTV, within the program “Ala El Mawaad”, about water pollution in Lebanon.
- 27/08/2018 - Interview at TeleLiban, about the quantitative situation of water in Central Beqaa.
- 24/08/2018 - Press conference about the quantitative and qualitative situation at Zahleh Kaza, at LARI institution.
- 04/07/2018 - Interview at TeleLiban, within the program “Ahla Sabah”, about my book “The Pollution in Berdawni River”.
- 31/10/2017 - Interview at TeleLiban, within the program “Ahla Sabah”, about the conference “The environment, problematic and perspective” at the Lebanese University, Faculty of Letters and Social Sciences”.
- 17/05/2017 - Interview at radio Sawt Al Sama, about the influence of the groundwater on agriculture.

- 21/09/2015 - Interview at Radio SkyFM, about the influence of pollution on groundwater.
- 27/01/2015 - Interview at Radio SkyFM, about water problems in Lebanon.
- 03/03/2014 - Interview at MTV, within the program “Bi mawdouiyyeh”, about quantitative and qualitative issues in Lebanon.

Scientific Societies

- 2014 – 2017 - Member of the Editorial Board of Hanoun Academic Geographic Journal.
- Member of the Lebanese Geographic Society.

Language and Computer

- Arabic Very good
 - French Very good
 - English Very good
- Office (Word, Excel, Access, PowerPoint)
- Programming (Visual basic 6 – Arduino)
- Cartography (AutoCad – GIS)

Hobbies

- Chess – Basketball.
- Astronomy.