

PERSONAL INFORMATION

BAGHDADI Djilali

بغدادى جيلالى

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📍 Relizane. Algeria

Gender Male | Birth date June 16, 1981 in Mechaaia / Chlef |
Nationality Algerian |

WORK EXPERIENCE

Since Sept 2025	Dean of the faculty of Natural and Life Sciences, university of Relizane (Algeria)
2021-Sept 2025	Dean of the faculty of sciences and technology, university of Relizane (Algeria)
2017 - 2021	Director of Institute of Exact Sciences and Sciences of Nature and Life. Relizane university centre (Algeria)
2016 - 2017	Head of branch, Institute of Exact Sciences and Sciences of Nature and Life. Relizane university centre (Algeria)
2015 - 2016	Deputy director in charge of pedagogy. Relizane university centre (Algeria)
Since 2015	Techer & Researcher . Institute of Exact Sciences and Sciences of Nature and Life. Relizane university centre (Algeria)
2010-2015	Research associate. GIS and Erosion Team leader. National Institute of Forest Research (Algeria)

SCIENTIIFIC RESEARCH & PROJECTS & EXPERTISE

Since 2021	Project manager . PRFU project, mapping and modelling of water erosion in the Oued Mina watershed.
2017 - 2021	Project manager . National Research Program (PNR34). Spatial analysis of water erosion in semi-arid zone case of the Oued Mina sub-watershed.
2016 - 2017	Project member . National Research Program. Flammability, <i>cistaies</i> and spatialisation by remote sensing: case of the <i>Tlemcen</i> mountains (Western Algeria).
2015 – 2016	Project member . Research project, INRF-CRNA convention. Comparative study of the evaluation of soil losses by water erosion: Application of meshing techniques, cesium-137 and WEPP in the watershed of <i>Tiffles</i> (Algeria).
Since 2015	Project member . Study and development of water erosion in the marl areas of the <i>Dahra</i> massif (western Algeria).
2010-2015	Project member . Comparative study of the four provenances of holm oak <i>Djelfa - Tissemssilt-Tlemcen - Blida</i> (Algeria) with the realization of different protocols.
2012	Expert of project within the framework of scientific cooperation between Algeria and Tunisia.
2011	Expert General Direction for Scientific Research and Technological Development. member of the National Research Program evaluation commission.

SCIENTIFIC EVENTS

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- 2020 **Chairman** of the 1st international symposium on the environment and sustainable development, February 10-11, Relizane university centre, Algeria.
- 2018 **Chairman** of the 1st international symposium on the environment and sustainable development, October 18, Relizane university centre, Algeria.
- 2018 **President** of the 1st forum on recycling and the environment April 23, (Algeria)
- 2017 **Co-chairman** of the Blue Ports and Dams Operation study day. (Algeria)
- 2017 Member of the **organizing committee** of the 1st Study Day "Science at the Service of Public Health and the Environment" November 27.

EDUCATION AND TRAINING

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- 2020 university qualification in agronomic sciences. from the university of Mostaganem (Algeria).
- 2017 Ph D of agronomic sciences. Option: agro-forestry from the university of Mostaganem (Algeria).
- 2013 Internship in Management of natural resources and sustainable rural livelihoods in National Institute of Rural Development in Hyderabad & Bangalore, India. Sept 23 - Oct 20.
- 2012 Training. National Institute of Forest Research & Federal University in Viçosa, Brazil. The application of the geographic information system (GIS) for the conservation of water and soil at the scale of the catchment area. And Concepts and theoretical foundations of GIS and their application in forest inventory.
- 2011 Training. National Institute of Forest Research & Federal University in Viçosa, Brazil. Intensive training on the use of ArcGis software version 10.0, and the application.

SCIENTIFIC PUBLICATIONS

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- 2025 Baghdadadi Djilali, Si Mohammed Abdesslem, Bentaallah Mohammed El Amine, Cherrad Hayet, Berkane Ibrahim, Berkane Benaouda - Bio-Ecological Assessment of the Cereal Cyst Nematode (*Heterodera Avenae*) in the North West of Algeria. International Journal of Environmental sciences Vol. 11 No. 7, 2025
- 2025 Farid AIBOUT, Ahmed HARTANI, Djilali BAGHDADI, Abdelkrim BENARADJ - Soil properties and flood vulnerability in a semi-arid watershed: The case of Oued Tinn, Algeria. Nova Geodesia 5(4):275
- 2024 Bentaallah, Mohammed El Amine; Baghdadadi Djilali; Gündoğdu, Sedat; Megharbi, Ahmed; Taibi, Nasr-Eddine; Büyükdeveci, Ferhat - Assessment of microplastic abundance and impact on recreational beaches along the western Algerian coastline. Marine Pollution Bulletin 199 (2024) 116007
- 2023 Bentaallah, MEA; Baghdadadi, D; Cantasano, N - Distribution and status of *Posidonia oceanica* meadows on the North-Western coast of Algeria – Biosystems Diversity, 2023, 31(3), 255–260
- 2022 ▪ SIDI ADDA Mustapha, Baghdadadi Djilali, Artificial Neural Network for modelling the sediments accumulation in Es-Saada reservoir (north-western Algeria). Int. J. Hydrology Science and Technology.
- 2021 ▪ Hartani Ahmed, **Baghdadi Djilali**, Anteur Djamel & Benaradj Abdelkrim. Detection of urban spot

in the plain of Mina (Western Algeria). Biodiversity Journal, 2021, 12 (1): 155–169

- 2021 ▪ Djamel Anteur, Abdelkrim Benaradj, Youcef Fekir, Djilali Baghdadi. Zakour Forest fire risk map assessment in the commune of Mamounia (Mascara, Algeria) Folia Forestalia Polonica, Series A – Forestry, 2021, Vol. 63 (1), 21–35
- 2019 ▪ **Baghdadi Djilali**, Mustapha Faafaa, Abdelkrim Benaradj, Djamel Anteur & Ahmed Hartani Contribution to the phytodiversity study of the Ouled Sidi Abdelaziz (forest of Ouled Sidi Yahia) in North-West of Algeria. Biodiversity Journal, 2019, 10 (3): 259–264.
- 2016 ▪ **Baghdadi Djilali**, Hartani Ahmed, Aïbout Farid, Benaradj Abdel krim, Chouieb Mohamed, Mederbal Khalladi A GIS for the characterization and mapping of saline soils in semi-arid areas, case of Oued mina watershed (North West Algeria). International Journal of Biosciences | IJB | ISSN: 2220-6655 (Print) 2222-5234 (Online) Vol. 9, No. 2, p. 88-91, 2016.
- 2016 ▪ Anteur Djamel, Mederbal-Regagba Zineb, **Baghdadi Djilali**, Gourari Bariza Evaluation of plant diversity of the steppe interface, Sahara (Case of Brezina, El-Bayadh Algeria Southwest). Journal of Biodiversity and Environmental Sciences (JBES) ISSN: 2220-6663 (Print) 2222-3045 (Online) Vol. 9, No. 1, p. 426-433, 2016
- 2016 ▪ HARTANI Ahmed, **BAGHDADI Djilali**, ANTEUR Djamel, MEDERBAL Khalladi, and COUIEB Mohamed. using satellite imagery to estimate the rate of vegetation cover in the lower *chelif* plain (Algeria). Journal of Biodiversity and Environmental Sciences (JBES) ISSN: 2220-6663 (Print) 2222-3045 (Online) Vol. 9, No. 1, p. 410-419, 2016.
- 2016 ▪ Marouf Baghdad, Meddah Boumediene, Anteur Djamel, **Baghdadi Djilali**. Ethnobotany of medicinal plants in the region Béni chougane (Mascara, Algeria). ISSN: 2220-6655 (Print) 2222-5234 (Online) Vol. 9, No. 4, p. 292-296, 2016.
- 2016 ▪ Anteur Djamel, Mederbal Khelladi, Z. Belhacini Fatima, **Baghdadi Djilali**, Gourari Bariza, Marouf Baghdad Diagnosis of the floristic diversity of Ain Skhouna (Steppe West-Algerian). International Journal of Biosciences | IJB |.
- 2014 ▪ HARTANI Ahmed, **BAGHDADI D**, CHOUIEB Mohamed. using satellite imagery to estimate the rate of vegetation cover in the watershed of chott chergui -wilaya of el bayadh (high steppe plains of Algeria). International Journal of Plant, Animal and Environmental Sciences, ISSN 2231-4490. volume – 4, issue – 3, july – sept – 2014- n°15, ISSN: 2231-4490.
- 2014 ▪ F. Aïbout, M. Chouieb, **D. Baghdadi**, A. Benaradj, M. Sardou - Contribution of GIS for management of natural risks. Identifying vulnerable areas at flood risk in the North-West of Algeria Volume 24 N° 4/Octobre-Décembre 2014: SIG et environnement pp.431-450.
- 2011 ▪ BENARADJ Abdelkrim, BOUCHERIT Hafidha, MEDERBAL Khalladi, BENABDELI Khéloufi, **BAGHDADI Djilali**. Effect the exclosure on plant diversity of the Hammada scoparia steppe in the Naama steppe courses (Algeria). J. Mater. Environ. Sci. 2 (S1) (2011) 564-571 ISSN: 2028-2508.