

CURRICULUM VITAE



MARITAL STATUS

Name: SAHED

First Name: Aziz Tarik

Birth date: 01/25/1962 in El Affroun (BLIDA)

Marital status: Married

Number of children: 01

Function: Professor

Address: Residence "Hirondelle" block 10, n° 96, Lido, Mohammadia, Algiers.

Tel no: 071 17 55 01 / 0657727007.

Mail : aziz.tarik.sahed@univ-alger2.dz / sahedaziztarik@gmail.com

Aziz Tarik SAHED academia.edu/ <https://orcid.org/0009-0005-8416-9245>

PROFESSIONAL COURSE

Currently employing organization: University of Algiers 2, Institute of Archaeology.

Address: Boulevard Djamel Eddine El Afghani, Bouzaréah, 16000, Algiers, Algeria. Algiers 2 University.

Rank: Professor.

Administrative positions held:

- Head of department at the Institute of Archaeology from 2001 to 2008.
- Deputy director of studies at the Institute of Archaeology 2008-2009.
- Member of the CNRPAH scientific council, 1996/2000, decision, J.O. of December 22, 1999, art 1.
- Member of the scientific council of the Institute of Archaeology 2008/2009.
- Member of the scientific council of the Sétif museum from 2018 to date.

UNIVERSITY COURSE

- ✚ Professor of higher education, Prehistory option, Institute of Archaeology, University of Algiers 2, 2015.
- ✚ Accreditation to direct research, Prehistory option, Institute of Archaeology, University of Algiers 2, 2010.
- ✚ Doctor at Archaeological Science, Prehistory option, Institute of Archaeology, University of Algiers, 2009.
- ✚ Magister in Archaeological Science, Prehistory option, Institute of Archaeology, University of Algiers, 1998.
- ✚ Bachelor's degree in Archaeological Science, Prehistory option, Institute of Archaeology, University of Algiers, 1990.
- ✚ Bachelor's degree, Transitional Science series 1986.

Modules taught

- Prehistoric civilizations in the Maghreb (Bachelor's, master's, doctorate).
- Methodology in archaeological research (Bachelor's, master's and doctorate).
- Methodology of archaeological excavations (Bachelor's and master's degrees).
- Cultural aspects of the Maghreb (Bachelor's degree).
- Cultural facies of Europe (Bachelor's degree).
- Protohistory of the Maghreb (Bachelor and Master).
- Funerary archaeology (Bachelor and master).
- Archaeological excavation techniques (Bachelor's degree).
- Seminars on prehistoric and protohistoric research (Bachelor and Master).
- GIS and their applications in archaeology (Master and doctorate).
- Databases and informatics in archaeology (Bachelor's degree).

LANGUAGES

- ✚ Arabic: Very good in writing, Very good in reading and Very good in dialogue
- ✚ French: Very good at writing, Very good at reading and Very good at dialogue.
- ✚ Spanish: Good at writing, good at reading and good at dialogue.
- ✚ English: Average in writing, average in reading and average in dialogue.

PROFESSIONAL ACTIVITIES

- ✚ Study of funerary monuments in the N'gaous region, project: Paleoecology and Paleo-Anthropology of the N'gaous region – Eastern Hodna, 1991-1993: Single/Double Interment Burial
 - Collective/multiple burials
 - Ethnological and sociological study on the phenomenon of “accompanying death”
- ✚ Study of funerary monuments from the central Sahara (Hoggar): funerary archaeology, research project, 1998.
- ✚ Participant in the Euromed project “computerized heritage map of Tunisia”, 1999.
 - Setting up a database (Access)
 - Cartographic representation (Adobe Illustrator CS)
 - Statistical processing of information (Excel)
- ✚ University research and specialization on Maghreb protohistory 2000-2007;
 - Funerary archaeology;
 - Technical construction and typology of funerary architecture;
 - Setting up a database (Access);
- ✚ Implementation of a geographic information system (GIS) under ArcGIS: Research under the direction of Prof. Franck Braemer and Gourguen Davtian (University of Nice, France), CEPAM, Sophia antipolis I.
- ✚ The protohistory of the Aurès: habitats and funerary monuments of the Aurès: archaeological and architectural study, project: The civilizational centers of the Aurès, 2005-2007.
- ✚ Pedestrian prospecting in the Aurès, georeferencing of sites archaeological sites in the region, setting up a database and a geographic information system (GIS) using ArcGIS software.
- ✚ Neolithic and post-Neolithic settlement in the region of Oued M'zi, mountains Amours, 2007-2013.
- ✚ Pre-Roman occupations in the regions of Oran and Temouchent 2010/2013.
- ✚ Algerian prehistory and protohistory: State of knowledge and its evolution, Erasmus Euromed course, March 2012, Rovira i Virgil University of Santander, department of history and archaeology; Spain, with the collaboration of Professor Robert SALA.

- ✚ Neolithic and post-Neolithic settlement in the Biskra region: Excavations and archaeological inventory, 2016/2026.
- ✚ Archaeological map of Algeria: Saharan Atlas 2020/2025.
- ✚ Training manager of the 2020/2021 doctoral school, faculty of human and social sciences, University of Djelfa, specialty: Prehistory.
- ✚ Project: Prehistoric and protohistoric settlements in the Tindouf region:
 - Prospection's and archaeological map of the Tindouf region.
 - Beautiful, well-illustrated book from the Tindouf region.
 - Production of a documentary film with the collaboration of Algerian television. - Archaeological excavation (November 2025/December 2028).
- ✚ Chairman of the doctoral school committee, institute of archaeology, Algiers2 University, 2023/2026.

SCIENTIFIC PUBLICATIONS

1. Excavation of an enclosure at Merdjet El Djefra, region of Achir (Titteri), *Cahier d'Achir* n° 1, pp: 24-25, 1991.
2. Discovery of a protohistoric necropolis in Sefiane, N'gaous region, eastern Hodna, 1998, *Libyca*, t. XXXV, pp: 155-159.
3. First results of the study of the funerary monuments of Sefiane (N'gaous region), *CNRPAH study day*, Algiers, June 1997, pp: 83-89.
4. Traces of protohistoric habitats in the Maghreb. *Second national conference, with the theme: habitat in the Maghreb and organized by the Institute of Archaeology*, University of Algiers, June 22-23, 1999.
5. Funerary monuments in the N'gaous region: *Results and analysis. 8th National Archeology Conference*, Khenchela from 06 to 09/10/1999.
6. The Saharan sculptures of the Bardo Museum, *annals of the museum of antiquities*, n° 14, p. 57-79, 2002 (In Arabic).
7. Polished Saharan axes in the prehistoric collections of the C.N.R.P.A.H.", 2005, *annals of the museum of antiquities*, n° 15, p. 19-33.
8. Analytical and critical study on the question of a bronze age in the Maghreb. *Africa-Tunisia Review*.
9. Archaeological inventory in Aurès: New study approach, 2nd national conference in Laghouat, June 2005.
10. Algerian prehistory: State of knowledge. National conference organized by the wilaya of Médéa, May 2006.
11. Archaeological prospecting in the N'gaous region, eastern Hodna, 2007. *Annals of the museum of antiquities*.
12. The contribution of an SBGD in the archaeological inventory: Case of the inventory project of pre and protohistoric sites (South-Eastern Algerian Part: Aurès). *Revue 'Athar'* n° 06, p. 196-200, 2007, Institute of Archaeology, University of Algiers2.

13. Contribution of the environment to post-Neolithic human occupation in the Aurès Mountains - South East Algeria, *review of the Institute of Archeology*, University of Algiers, 2009. (In Arabic)
14. Schools and scientific personalities in Algerian prehistory and protohistory. 2nd *international conference*, Bouzarh  a, June 2-3, 2009. (In Arabic)
15. Contribution to the study of the protohistoric necropolis of Sefiane (N'gaous region). *Revue "Athar"* n   08, p. 39-62. Institute of Archaeology, University of Algiers.
16. The protohistory of Algeria: State of knowledge. *Majalet DIRASSAT*, Studies in human and social sciences, University of Algiers2, vol n  18, 2011, p. 105-124 (In Arabic).
17. The GPS prospecting method applied to protohistoric sites: Put into practice in the region of Oued M'zi (Necropolises of Oum Rjoun, Kef Jder and Nakhla), 2012.
18. Contribution to the study of the protohistoric necropolis of Sefiane (N'gaous region), *Anthropo magazine*, Vol 21, p. 61-77, www.didac.ehu.es/antropo.2010.
19. Reading the habitat in the Oued Mzi valley (Laghouat) through a protohistoric approach. First national seminar on traditional housing in the Saharan Atlas region. *annals of the University of Laghouat*, April 17-18, 2011.
20. Contribution to the study of bifaces from the Acheulean site of N'gaous - Eastern Hodna. *Antropo*, 24, 71-87. www.didac.ehu.es/antropo. 2011.
21. The prehistory and protohistory of the Tlemcen region: state of knowledge. *International conference in Tlemcen "Islamic Capital"*, organized under the patronage of the President of the Republic under the aegis of the Ministry of Religious Affairs and hbous and the "el binaa el hadhari" laboratory of the University of Algiers2, under the theme : Islamic Tlemcen between urban and architectural heritage and artistic legacy, of 3 to October 5, 2011, volume 1, p. 35-47.
22. Protohistoric occupations in the Aur  s region - South East Algeria. *Proceedings of the International Colloquium of Kairouan "Mountains and plains in the Mediterranean basin"* from December 5 to 7, 2011, p. 17- 31. (In Arabic)
23. The age of metals in the Maghreb: State of knowledge. *Review 'Athar'* n  09, pp: 8-21, 2011 (in Arabic).
24. The protohistory of Algeria: State of knowledge. Proceedings of the national Colloquium "Setif: History and civilizations" from January 24 to 25, 2012, *organized by the Faculty of Human and Social Sciences of the university center of El-Hidhab* and the National Museum of Archaeology of Setif.
25. The protohistoric necropolis of Kef Jder: Preliminary results of the archaeological excavations (Oued Mzi-Mont des Amours), *Proceedings of the First Meeting for the Study of the Tunisian Quaternary*. First Meeting for the Study of the Quaternary in Tunisia QT1, 13-14 April 2012 - Tunis – Cap Bon.
26. Protohistoric research in the Aur  s region: *Results and Perspectives*. Study days organized by the *Cirta Museum* from 17 to 18 June 2012, under the theme: Archaeological excavations in Eastern Algeria (in Arabic).

27. The Megalithic Necropolis of Kef Jder: Oued M'zi-Monts des amours (Pre-Saharan Atlas-Algeria). *Conference Preistoria and Protostoria in Etruria, PAESAGGI CERIMONIALI, Valentano (Italy)* - Museo della preistoria della Tuscia e della Rocca Farnese, UNDICESIMO INCONTRO DI STUDI – 14-16 September 2012, Milan 2014, vol. II, p.579-592.
28. Protohistory in Algeria: State of the question. *Oral communication at the arts and culture center of the Palais des Rais (Bation23)*, on October 16, 2012 as part of the 50th anniversary of Algerian independence.
29. The Djedars, Paleo-Berber Funerary Monuments: Paleo-Berber Identity and Reality (Tiaret Region-Western Algeria). *Proceedings of the International Colloquium: Amazigh Heritage, Pillar of Development in Morocco* (Oujda, November 22-23, 2012) organized by: the Royal Institute of Amazigh Culture and the Mohammed Premier University of Oujda.
30. Prehistory in the Tipaza Region: State of Knowledge. *Proceedings of the National Colloquium "Historical and Archaeological Heritage of the Tipaza Region"* from May 8 to 10, 2013, organized by the University Center of Tipasa, Volume 2.
31. Algerian Prehistory and Protohistory: Identity and Reality. *Proceedings of the National Colloquium "The First Neolithic Manifestations in Algeria: Data and Problems"* from 26 to 29 May 2013, organized by the Directorate of Culture of the Wilaya of Tipasa.
32. The First Neolithic Manifestations in Algeria: Data and Problems. *Proceedings of the National Colloquium "Cities and Countryside in Ancient Algeria"* Mascara from 06 to 7 November 2013, organized by the Department of History and Archeology, Faculty of Human Sciences, University of Mascara, p. 167- 223 (In Arabic).
33. Protohistoric Funerary Rites of Algeria: State of Knowledge, *National Conference "Proceedings of the Conference Organized by CRASC/UCCLLA*, in Oran on April 6, 2014.
34. Pre-Saharan Protohistoric Funerary Monuments of the Oued El-Khalil Region" M'zi-Monts des amours (Laghouat). *Proceedings of the fifth international conference, Kairouan V, on the theme: Population, territory and material culture in the Mediterranean area*. Organized from April 15 to 17, 2014 by the Department of Archaeology of the Faculty of Letters and Human Sciences of Kairouan (University of Kairouan), p. 9-20.
35. The GIS (Geographic Information System) and Archaeological Heritage. *Proceedings of Two study days to be held in Tizi Ouzou*, on May 11 and 12, 2014 under the theme entitled “Cultural heritage between knowledge and know-how in the digital age”, Directorate of Culture of the Wilaya of Tizi Ouzou.
36. Protohistóricos presaharianos funerary monuments in the region of Wadi M'Zi - Monts Ammour (Laghouat). *Actos de Congreso Internacional de Fortificaciones en la Edad del Hierro: Control de los recursos y el territorio*. Sala de Conferencias del Colegio Universitario de Zamora. Plaza Alemania, 3. (Zamora). 14, 15 and 16 de Mayo de 2014, Organiza: Asociación Científico - Cultural Zamoraprotohistórica. Colaboradores: Tras las Huellas del Tiempo, Castellum vive la Historia, Arqueología Sanabria y Agencia DiCYT, p. 575-588.
37. GIS and archaeological heritage; New study approach in the archaeological inventory. *Proceedings of the International Conference: GEOMATICS, ITS APPLICATIONS IN GEOSCIENCES AND LAND PLANNING*, organized by the Faculty of Earth Sciences, Geography and Land Planning, Constantine from December 2 to 3, 2014.

38. Funerary monuments of the central Sahara: State of the question. *Proceedings of the national conference organized by the laboratory of archaeological heritage and its valorization in collaboration with the house of culture of Tlemcen*, University of Tlemcen from December 10 to 11, 2014 under the theme: " Desert archaeological heritage and sustainable development ", Minbar Et-Tourath El-Etheri,4, p. 5-29.
39. The protohistoric barred spurs in Algeria: Habitats or fortresses? *Proceedings of the International Conference "The Ancient Heritage of the Maghreb: from the Origins to the End of African Kingdoms"*, organized by the Sidi Mohamed Ben Abdellah University and the MEDISTON-Maroc Association (Morocco, Fez, May 7-9, 2015), Publication of the MEDISTON-Maroc Association, p. 231-258.
40. Archaeological evidence in Algeria from the protohistoric period: state of knowledge and evolution (In Arabic). *Proceedings of the national conference within the framework of Constantine, Arab capital 2015*, under the theme: KRTN and the Numidian kingdoms, May 20 and 21, 2015, p. 30-47.
41. Protohistoric archaeology in the Maghreb: State of the question. *Proceedings of the sixth international conference, Kairouan IV, around the theme: Countryside and rural archaeology in the Maghreb and the Mediterranean*. Organized from April 14 to 16, 2016, the department of archaeology of the Faculty of Letters and Human Sciences of Kairouan (University of Kairouan), p. 21-40.
42. Prehistory and Protohistory of the Saida region: State of knowledge and perspectives. *Proceedings of the national conference organized by the university center of Saida* from April 18 to 19, 2016 under the theme: history of the region of Saida from the origins to the contemporary period, journal of human sciences, University of Oran 1 Ahmed Benbella, n ° 13, p. 13-29.
43. Contacts and exchanges between the Maghreb and Europe during the protohistoric period. *Proceedings of the international conference organized by the Médistone association and the faculty of letters and human sciences of Fez* under the theme: Mauritania, the Mediterranean world, from November 24 to 26, 2016.
44. Funerary archaeology in the Maghreb: State of knowledge. *Proceedings of the International Colloquium organized by the University of El Oued*, Faculty of Social and Human Sciences, Department of History, December 5 and 6, 2016, under the theme: "Islamic culture and the rise of Islam. Proceedings of the colloquium.
45. Types of archaeological remains from the dawn of history in Algeria and their importance in writing history. *Proceedings of the National Symposium on Archaeological and Literary Sources and Historical Writing*, organized by the Laboratory of Maghreb Unity across the Ages and the National Center for Archaeological Research in Bouzareah, June 30, 2018.
46. Funerary monuments of the site of the wall, common and rare in ancient Algerian history (Tiaret region). National symposium on: Common and rare in ancient texts and writings, December 3-4, 2018, at the Higher School of Teachers.
47. Protohistoric occupations in pre-Saharan regions: Case of the surroundings of Oued M'zi and Oued Djedi (Algeria)". *Panaf_Rabat_2018, proceedings of the congress*, Bulletin of Moroccan Archaeology.

48. The first results of the archaeological survey of the sites of the dawn of history in the Khenchela region. *The national conference "Aures throughout history"* in its seventh edition on: The Eurasian region: Man and space across the ages "between history, archaeology and anthropology" during the days: March 19-20, 21, 2019.
49. Prehistory and the dawn of history in Algeria, *the state of knowledge and its development. A study day organized by the National Public Museum of the Martyrs Brothers Bouleziz Khenchela and in cooperation with the main library for public reading on November 23, 2019.*
50. Evidence of violence in the Maghreb during the Bronze Age. *Conference "Bronze Age, Age of War"* organized violence and expressions of force in the 2nd millennium BC, Ajaccio-Porticcio, October 14-17, 2020.
51. Cage human settlement in the Mila region (eastern Algeria): New research and discoveries, *Journal of Human and Social Sciences*, University of Constantine 2, Volume 7, Issue 2, p. 192-215, 2021.
51. New discovery of a troglodyte cave and a rock engraving station in Kef El Haouli (Oued Morra- Aflou - Saharan Atlas), 2022. The history of the ancient city of Oum Rjoun, *Journal of Human and Social Sciences*, University of Biskra, vol. 12, n°2, p. 781-798.
52. The protohistoric necropolis of Oum Rjoun -Oued M'zi- Djebel Amours (Laghouat): Archaeological excavations of two bazinas, *Rev. Antropo*, 2022, p.1-9. www.didac.ehu.es/antropo.
53. The importance of the contribution of geographic information systems to the archaeological inventory, *Mber Al-Turath Magazine*, University of Tlemcen, 2022, Issue 11, p. 217-234.
54. Conceptual survey for the preservation of tangible cultural heritage, rock carving stations, the Djelfa region as a model. National Forum, November 12, 2022, Legal protection of heritage and its role in achieving sustainable development, University of Djelfa, Faculty of Law and Political Science.
55. Human settlement during the dawn of history in the Biskra region (southeastern Algeria). *National Forum: The problem of studying antiquities and writing Maghreb history across the ages*, March 6, 2023, organized by the University of Blida 2, Faculty of Humanities and Social Sciences, Department of History.
56. An archaeological and geographical approach to some rock art sites in the village of Ain Al-Naqa in the Djelfa region (Saharan Atlas). *Al-Risala Journal for Human Studies and Research*, University of Tebessa, Volume 9, Issue 1, 2024, p. 507-527.
57. Techniques for surveying rock engravings, example: 3D survey by photogrammetry of the Aïn Naga station (Djelfa region). *Revue afak des sciences*, University of Djelfa, 2024, vol. 9, n°3, p. 603-620.

Books

- * **"Athar Fejr Etharikh fi ELDjazair"**, Algiers, ed. Dar El Marifa, 2011, 296p, 60 figs.
- * **"Hadharat maa Kabl Etharikh Fi El Djaazair"**, 2020, Edition Assala.

***The megalithic necropolis of Sefiane (N'gaous, eastern Hodna, Algeria):** Archaeological study. in press, 2024.

SCIENTIFIC EVENTS

1. Study day on the archaeological heritage of the El Bayedh region, May 1992.
2. Study day on the archaeological heritage of the Khenchela region, June 1991.
3. Study day of the C.N.R.P.A.H., Algiers, Prehistory and anthropology. June 1997.
4. Internal seminars of the C.N.R.P.A.H. Participation in the exhibition of the month of Heritage at the C.N.R.P.A.H Center, May 1999.
5. National symposium on housing in the Maghreb, organized by the Institute of Archaeology, University of Algiers, June 1999.
6. National symposium on archaeology and history, organized by the Ministry of Culture and Communication in Khenchela from 06 to 09/10/1999.
7. International symposium on geographic information (GIS), organized by the national council of geographic information which took place in Algiers from 15 to 18/10/1999.
8. International symposium on archaeological inventory (GIS), organized by CEPAM in Saint Raphaël from 25 to 28 January 2000, inventory of Tunisian heritage: preliminary results.
9. Participation in the internship on remote sensing in archaeology, April 2007 at the CEPAM- Sophia Antipolis laboratory under the direction of Dr. Gourguen Davtian.
10. Participation in the training course (November 2008) at the regional archaeological service of Aix En Provence under the direction of Dr. Xavier Delestre (administrative organization, management of archaeological deposits, participation in meetings of the scientific council of PACA for the approval of excavation authorizations, publication of excavation results, etc.
11. 2nd international symposium, the path of the University of Algiers in archaeological research, Bouzarh  a, June 2-3, 2009.
12. National symposium on archaeology, organized by the direction of culture of Jijel, from May 8 to 12, 2011.
13. National symposium organized by the Institute of Archaeology, University of Algiers 2 on the evaluation of archaeological excavations in Algeria, in Bouzarh  a from January 17 to 18, 2011.
14. First national seminar on traditional housing in the Saharan Atlas region. Laghouat from April 17-18, 2011.
15. International Colloquium of Tlemcen "Islamic Cultural Capital" organized under the patronage of the President of the Republic under the aegis of the Ministry of Religious Affairs and H  ous and the laboratory "el binaa el hadhari" of the University of Algiers², under the theme: Islamic Tlemcen between urban and architectural heritage and artistic legacy from October 3 to 5, 2011, the theme of communication: The prehistory and protohistory of the region of Tlemcen: State of knowledge, volume 1, pp: 35-47.

16. International Colloquium of Kairouan, organized by the University of Kairouan, Department of Archaeology, from December 5 to 7, 2011, under the theme of: "Mountains and plains in the Mediterranean basin", the theme of communication: Protohistoric occupations in the region of Aurès-South East Algeria.
17. National Colloquium "Setif: History and civilizations" from January 24 to 25, 2012, organized by the Faculty of Human and Social Sciences of the university center of El-Hidhab and the National Museum of Archaeology of Setif, theme of communication: The protohistory of Algeria: State of knowledge.
18. First Meeting for the Study of the Quaternary in Tunisia, QT1, April 13 and 14, 2012 - Tunis - Cap Bon. Communication theme: The protohistoric necropolis of Kef Jder: Preliminary results of the archaeological excavations (Oued Mzi-Mont des Amours).
19. Study day organized by the Museum of Cirta from June 17 to 18, 2012 under the theme: Archaeological excavations in Eastern Algeria. Communication theme: Protohistoric research in the Aurès region: Results and Perspectives.
20. Conference Preistoria and Protostoria in Etruria, CERIMONIALI PAESAGGI, Valentano (Italy) - Museo della preistoria della Tuscia e della Rocca Farnese, UNDICESIMO INCONTRO DI STUDI – September 14-16, 2012: The megalithic necropolis of Kef Jder: Oued M'zi-Monts des amours (Pre-Saharan Atlas-Algeria).
21. Oral communication at the arts and culture center of the Palais des Rais (Bation23), on October 16, 2012 as part of the 50th anniversary of Algerian independence: Protohistory in Algeria: State of the question.
22. International symposium: Amazigh heritage, pillar of development in Morocco in Oujda from November 22 to 23, 2012, organized by: the Royal Institute of Amazigh Culture and the Mohammed Premier University of Oujda. Communication theme: The Djedars, Paleo-Berber funerary monuments: Paleo-Berber identity and reality (Tiaret region-Western Algeria).
23. Conference at the Bardo Museum on the occasion of the 50th anniversary and the reopening of the museum after restoration work, under the theme: The protohistoric necropolises of the Oued M'zi region (Mountains of the Ammours - Laghouat): New archaeological data, Algiers on April 30, 2013.
24. National symposium "Historical and archaeological heritage of the Tipaza region" from May 8 to 10, 2013, organized by the university center of Tipasa, communication theme: Prehistory in the Tipaza region: state of knowledge.
25. National symposium "The History of the Ancient World and the History of the Algerian People" from 26 to 29 May 2013, organized by the Directorate of Culture of the Wilaya of Tipasa, theme of communication: Algerian prehistory and protohistory: Identity and reality.
26. National symposium "cities and countryside in ancient Algeria" Mascara from 6 to 7 November 2013, organized by the Department of History and Archeology, Faculty of Human Sciences, University of Mascara: The first Neolithic manifestations in Algeria: data and problems.
27. National conference organized by CRASC/UCCLLA, in Oran on April 6, 2014. "The protohistoric funeral rites of Algeria: state of knowledge".

28. Fifth international conference, Kairouan V, on the theme: Population, territory and material culture in the Mediterranean area. Organized from April 15 to 17, 2014, the department of archaeology of the Faculty of Letters and Human Sciences of Kairouan (University of Kairouan): "The pre-Saharan protohistoric funerary monuments of the Oued M'zi-Monts des amours region (Laghouat)".

29. Two study days to be held in Tizi Ouzou on May 11 and 12, 2014 under the theme entitled * "Cultural heritage between knowledge and know-how in the digital age", culture department of the wilaya of Tizi Ouzou, communication theme: The GIS (Geographic Information System) and Archaeological Heritage. 30. Congreso Internacional de Fortificaciones en la Edad del Hierro: Control de los recursos y el territorio. Sala de Conferencias del Colegio Universitario de Zamora. Plaza Alemania, 3. (Zamora). 14, 15 and 16 de Mayo de 2014, Organiza: Asociación Científico - Cultural Zamoraprotohistórica. Collaborators: Tras las Huellas del Tiempo, Castellum vive la Historia, Arqueología Sanabria y Agencia DiCYT: Monumentos funerarios Protohistóricos presaharianos en la region de Wadi M'Zi - Mont Ammour (Laghouat).

31. International conference: GEOMATICS, ITS APPLICATIONS IN GEOSCIENCES AND LAND PLANNING, organized by the Faculty of Earth Sciences, Geography and Land Planning, Constantine from December 2 to 3, 2014: "GIS and archaeological heritage; New approach to study in archaeological inventory.».

32. National symposium organized by the laboratory of archaeological heritage and its valorization in collaboration with the house of culture of Tlemcen, university of Tlemcen from December 10 to 11, 2014 under the theme: "The monuments of the Tlemcen and the history of the Tlemcen" : ... funerals of the central Sahara: State of the question". 33. International conference "The ancient heritage of the Maghreb: from the origins to the end of African kingdoms", organized by the Sidi Mohamed Ben Abdellah University and the MEDISTON-Maroc association (Morocco, Fez, May 7-9, 2015): " Protohistoric barred spurs in Algeria: Habitats or fortresses?

34. National symposium within the framework of Constantine Arab capital 2015, under the theme: KRTN and the Numidian kingdoms, May 20 and 21, 2015: "Archaeological evidence in Algeria from the protohistoric period: state of knowledge and evolution" (In Arabic).. Activities of the first national symposium on "Daily Life in Morocco,2015, p. 26-35.

36. Fifth international conference, Kairouan IV, on the theme: Countryside and rural archaeology in the Maghreb and the Mediterranean. Organized from April 14 to 16, 2016 by the Department of Archaeology of the Faculty of Letters and Human Sciences of Kairouan (University of Kairouan).

37. National symposium organized by the University Center of Saida from April 18 to 19, 2016 under the theme, "Prehistory and protohistory of the Saida region: State of knowledge and perspectives",

38. International symposium organized by the University of El Oued, Faculty of Social and Human Sciences, Department of History, December 5 and 6, 2016, under the theme: " Historical studies and ancient monuments.

39. National symposium organized by the Directorate of Culture of Biskra within the framework of the heritage mos May 2017 under the theme: The protohistory of the Biskra region: Archaeological and results.

40. President of the national conference organized by the management of the Sétif museum on March 5 and 6, 2018 under the theme: Prehistory in the Setif region between research and study.
41. Study day in El Houita (W. de Laghouat) February 27, 2018, organized by the APC of El Haouita under the theme: The importance of megalithic tombs of the historical period in the Al-Huwaitah region- Laghouat.
42. National Forum on Archaeological and Literary Sources and Historical Writing, organized by the Laboratory of Maghreb Unity Across the Ages and the National Center for Archaeological Research in Bouzareah, June 30, 2018.
43. National Forum on: The Common and the Rare in Ancient Texts and Writings, December 3-4, 2018, at the Higher School of Teachers.
44. The National Conference "The Aures Throughout History" in its seventh edition on: The Eurasian Region: Man and Space Across the Ages "Between History, Archaeology and Anthropology" during the days: March 19-20 et 21, 2019.
45. President of the national conference organized by the management of the Sétif museum on November 7, 8 and 9, 2019 under the theme: Archaeological heritage and water throughout history in Algeria.
46. A study day organized by the National Public Museum of the Martyrs Brothers Bouleziz Khenchela in cooperation with the main library for public reading on November 23, 2019.
47. 47. The first national symposium entitled: Historiography of the Maghreb at the University Center of Aflou on 02/23/2020, the topic of the intervention: Historiography of prehistory and the dawn of history in Algeria 1830-1962.
48. National conference organized by the University of Blida2 (El Affroun) from January 13 to 14, 2020 under the theme: Tools to help and support doctoral students, the methodology for developing a doctoral thesis and the publication of a scientific article in an indexed journal for the benefit of university teachers and doctoral students.
49. Conference "Bronze Age, Age of War" organized violence and expressions of force in the 2nd millennium BC, Ajaccio-Porticcio, October 14-17, 2020, organized by the association for the promotion of research on the Bronze Age. Communication theme: Testimony of violence in the Maghreb in the Bronze Age.
50. Scientific seminar for doctoral students specializing in archaeology, "The reality of material heritage and archaeological research" on September 14, 2021, Laboratory of Historical and Human Studies, Ziane Achour University - Djelfa.
51. National Forum: Employing smart technology in archaeological research and managing its discoveries, May 10/11, 2022, organized by the Laboratory of Archaeological Heritage and its Valorization in collaboration with the Department of Archaeology at the University of Tlemcen, Lecture title: The importance of the contribution of geographic information systems to the archaeological inventory.
52. . National Forum, November 12, 2022, Legal protection of heritage and its role in achieving sustainable development, University of Djelfa, Faculty of Law and Political Science, Conceptual survey for the preservation of material cultural heritage, rock carving stations, the Djelfa region as a model.

53. National Forum: The Problem of Studying Archaeology and Writing Maghreb History Through the Ages, March 6, 2023, organized by the University of Blida 2, Faculty of Human and Social Sciences, Department of History, Lecture Title: Human Settlement during the Dawn of History in the Biskra Region (Southeastern Algeria).
54. The Ninth International Scientific Symposium of the Department of Archaeology at the Faculty of Arts and Humanities in Kairouan entitled Archaeological Heritage from Protection to Employment (Approaches and Experiences) from April 27 to 29, 2023, Lecture Title: The State of Preservation of Some Rock Art Stations in the Djelfa Region (Saharan Atlas): Diagnosis and Prevention.
55. International Forum on Heritage in the Aures and Ziban Region, May 3/4, 2023, University of Batna, Lecture Title: The Contribution of Funerary Monuments from the Dawn of History to Knowledge of Human Urbanization in the Oued Tell Region (Biskra).
56. The first national conference on: Valuing cultural heritage and its preservation mechanisms, on May 15 and 16, 2023, organized by the University Center of Aflou, lecture title: A new reading of the rock carvings of Ain Sfisifa station through an artistic approach (Aflou, Jebel Amour - Saharan Atlas).
57. National symposium on "The role of museum institutions in preserving national memory in its historical and civilizational dimension" at Khemis Miliana University, Department of the Faculty of Humanities and Social Sciences on December 2, 2023. Title of the intervention: Artificial intelligence: its importance and contribution to the development of archaeological research.
58. National symposium on geographical documents, their importance and their pedagogical and academic research use, organized by the Department of History, University of Algiers 2 on December 4, 2023. Title of the intervention: The importance of the geographic information system in archaeological and historical studies: the Oued Amzi region as a model.
59. International conference organized by the University of Tunis El Manar, Department of Archaeology: Art and Religion in the Ancient and Medieval Mediterranean, Tunis 14-15 and 16 December 2023. Communication theme: Prehistoric religious beliefs and cults through Algerian Saharan rock art.
60. The first national conference: The geographical borders of Algeria throughout the ages between natural reality and political influence, Faculty of Humanities and Social Sciences, University Center of El Bayadh, Title of the intervention: The spatial distribution of funerary monuments for the period of the dawn of history in the northern regions of Algeria, April 16, 2024.
61. The fourth national conference on "History and Toponymy: A methodological vision to serve history", Faculty of Humanities and Social Sciences, University of Blida 2, Title of the intervention: The importance of toponymy in discovering archaeological sites of prehistoric and early history in Algeria, April 17, 2024.
62. The first national conference: Sources of the history of Algeria in the prehistoric and ancient history periods, Faculty of Social and Human Sciences, University of Khenchela, Title of the intervention: Material evidence of prehistoric and early history periods in the northeastern Aures "Khenchela region", May 7, 2024.

64. Scientific and intellectual symposium organized by the Public Museum National Tebessa on May 2, 2024 under the supervision of the Ministry of Culture and under the slogan "Cultural Heritage and Risk Management in the Face of Crises and Natural Disasters", Title of the intervention: The Dawn of History in Algeria: The State of Knowledge and Its Development.

65. Fourth National Forum "Human Development Through the Ages in the Ziban Region (Biskra), organized by the Director of Culture for the State of Biskra on May 12 and 13, 2024, Title of the intervention: An Overview of Prehistoric Cultures in the Biskra Region.

66. Scientific Symposium organized by the National Public Museum of Setif on May 18, 2024 within the framework of the Scientific Day of Museums, Title of the intervention: The Information Map of Archaeological Heritage: A Tool for Management and Research.

PARTICIPATIONS IN ARCHAEOLOGICAL EXCAVATIONS AND PROSPECTS

1- National

- + Archaeological excavations of the ancient site of Cherchell, Wilaya of Tipaza, 1986.
- + Archaeological excavations of the prehistoric site of Taza, Wilaya of Jijel, from 1987 to 1991.
- + Archaeological excavations of a late antique necropolis in Kherbet Ouled Bou Ziane, Tiaret, 1987.
- + Archaeological excavations of the protohistoric site of Achir (Titteri), 1991 to 1992.
- + Archaeological excavations of the protohistoric site of Sefiane (N'gaous region), Wilaya of Batna, 1992 to 1993.
- + Archaeological excavations of the prehistoric suite of Kef Sefiane in collaboration with Nour-Eddine Saoudi, N'gaous, 1992 to 1993
- + Archaeological rescue excavations in Tissemsilt, September 1997.
- + Several archaeological surveys carried out: N'gaous (1992-93), Achir (1991-1992), Tiaret (1992), Bayedh (1990), Central Sahara (1997), Laghouat (2005), Aurès (2006).
- + Study of the funerary monuments of the N'gaous region, project: Paleoecology and Paleo-Anthropology of the N'gaous- Hodna Oriental region, Prospecting in the N'gaous region.
- + Study of the funerary monuments of the central Sahara (Hoggar): Funerary archaeology, prospecting in the region of Ahhagar (Tin Tirabine, Youfahaket, Timouine, etc.
- + Participant in the Euromed project "Computerized map of the heritage of the computerized map of Tunisia, 1999-2003.
- + Several archaeological prospection's carried out: Oued M'zi region, inventory of funerary monuments.
- + Director of the excavation of the project "Neolithic and post-Neolithic settlement in the Oued M'zi region, Monts des Amours, 2007-2008".
- + Co-director of the archaeological excavation of the Neolithic site "Dhalat Fricha", Aflou region, May 2009.
- + Director of the excavation of the project "Neolithic and post-Neolithic settlement in the Oued M'zi region, Monts des Amours, 2009-2010", excavation of the necropolis of Oum Rjoun, May 2010.
- + Excavation of the Rayeh site (Mostaganem Project), October 2011.
- + Archaeological surveys in the coastal regions of Oran and Temouchent, October 2011.
- + Archaeological surveys in the coastal region of Tipasa, October-November 2012.
- + Archaeological surveys in the Biskra region (Doucen), May 2013.

- + Excavation of the Zbarat Rhayat and Doucen sites (Biskra), March/April 2017, 2018 and 2019 as part of the research program of doctoral student Selahdja Badreddine.
- + Archaeological surveys in the Oued Morra region (Madna) - Saharan Atlas, April 2018.
- + Archaeological surveys in the Biskra region (Ain Naga, M'chounech), December 2023.

2- INTERNATIONAL

- + Archaeological excavations of the Passy sur Yonne site under the direction of Pascal Duhamel, Sens, France, July/August 1988, 1989, 1990 and 1991.
- + Archaeological excavations of the Kerkouane site (Tunisia), July 2000, 2001, 2002.