

Hasnaa CHENNAOUI AOUDJEHANE

Birth on 17th Mai 1964 Casablanca Morocco, Married, 3 children

Personal address: 152 Lotissement Nassim Islane 20190 Casablanca Morocco

Professional address: Hassan II University of Casablanca UH2C, Faculty of Sciences Ain Chock FSAC, Geology Department, km 8 Route d'El Jadida, 20150 Casablanca <http://www.univh2c.ma>/<http://www.fsac.ac.ma/>

Tél : +212 22 23 06 80/84 Fax : +212 22 23 06 74 GSM : +212 61 31 71 06

E-mail : chennaoui.hasnaa@gmail.com ; hassna.chennaoui@univh2c.ma

EDUCATION

1986: Master on Geology Hassan II University Ain Chock Casablanca Morocco

1988: DEA Endogen Petrology Pierre and Marie Curie University UPMC Paris VI France

1992: Doctorate on Noble Gases Geochemistry Pierre and Marie Curie University UPMC Paris VI France

2007: « Doctorat d'Etat » on Meteorites Geochemistry Hassan II University Casablanca Morocco

PROFESSIONAL EXPERIENCE

2019: Expert « Centre National de Recherche Scientifique et Technique » Moroccan Center of research CNRST

2016- 2021: Director « Géosciences Appliquées à l'Ingénierie de L'Aménagement GAIA » Laboratory 14 professors, 35 PhD students – UH2C – FSAC

2016- Present: Coordinator Center of research « Gestion et Valorisation des Ressources et des Ecosystèmes et Adaptation aux Changements Climatiques », 14 Laboratories, 150 professors, more than 300 PhD students – UH2C – FSAC

2007 - Present: Professor, UH2C, FSAC, Department of Geology

2008-2012: Designer and coordinator of Professional Bacheloron Natural and Technological Hazard Management UH2C – FSAC a unique bachelor in Morocco in partnership with the Moroccan “Civil Protection School”

2007 - 2019: Professor Lecturer Hassania School of public works EHTP Casablanca Morocco <http://www.ehtp.ac.ma/>

1996 - 2007: Assistant Professor, UH2C, FSAC Department of Geology

RESEARCH TOPICS

I introduced and developed Meteoritics and Planetary Science in Morocco since 2001. I am working on disseminating the strategy adopted in Morocco to Arab and African countries. This strategy is based on research production, publications, PhD thesis supervision, introduction of curricula dedicated to this topic and communication. Communication has two components, toward public and media as well as scientific one by organising scientific meetings in Morocco and Arab and African countries. This research topic is unique in our continent and MENA region. Now, we have a small group of researchers growing continuously especially PhD students working on different aspects of Meteoritics and Planetary Science. These students could benefit from scientific mobilities in many prestigious laboratories to complete their formation and have international experience. Topics developed by team includes but is not restricted to: Classification, Mineralogy, Petrography and Geochemistry of meteorites; Silica phases in meteorites; Cathodoluminescence spectra of minerals phases especially silica; Shock intensity in meteorites; Impact cratering and the next topic that will be developed is the planetary surfaces geology beginning by Mars.

PhD THESIS SUPERVISION

1. Nawel LAROUCI: Methodology of studying Moroccan meteorites. Defended in July 2015.
2. Souad CHAABOUT: Systematic prospection of Impact craters in Morocco. Defended in Octobre 2015.
3. Houda EL KERNI: Etude de la structure d'impact d'Agoudal (Haut Atlas, Maroc). Defended in July 2019.
4. Maria ABOULAHRI: Density of meteorites in Sahara. Co-supervised Prof. P. Rochette. Defended in September 2019.
5. Said BENCHELHA: Landslide hazard in Taounate area North Morocco. Defended in January 2020.
6. Mohamed Hassan LEILI (2015): Etude pétrographique, minéralogique et géochimique de la Météorite d'Al Haggounia, Région de Laayoune, (Maroc).
7. Taha SHISSEH (2016): The magmatic and post-magmatic history of the asteroid (4) Vesta: Insights from the petrography, the mineralogy, and the geochemistry of eucrite falls and finds from Morocco. Defended April 28, 2023
8. Elycheich OULD MOHAMED NAVEE (2017): Systematic prospecting of potential new impact craters in Mauritania.
9. Larbi ZENNOURI (2017): Meteorites fusion crust formation comparing to micrometeorites and cosmic spherules.
10. Soukaina ARIF (2019): Sulfides in the Ksar Al Goraane Moroccan meteorite fall.
11. Fatima Ezzahra Jadid (2020): Classification of Wad Lahteyba and Al Farciya Moroccan meteorite falls.
12. El Mehdi El Hachemi (2020): Classification, identification of the Guelat Zemmour Moroccan meteorite fall.
13. Asmaa El Khaoutari (2023): Caractérisation du volcanisme monogénique du Moyen Atlas, Maroc : Cas du site volcanique de Boutagrouine.

INTERNATIONAL PROFESSIONAL EXPERIENCE

2023: Visiting Professor, Bayreuth Geoinstitute Germany
 2022: Visiting Professor, Poitiers University France
 2019: Guest speaker for the European Association of Geochemistry and Geochemical society Outreach Program in Africa
 2018: Visiting Professor, Erasmus+, University of Pisa, Italy
 2018: Visiting Professor, Erasmus+, Paris Sorbonne University, Muséum National d'Histoire Naturelle, Paris, France
 2017: Visiting Professor, Erasmus Al Idrissi, Université de Poitiers France, January and May
 2002-2015: Visiting Professor Pierre et Marie Curie University UPMC Paris VI France
 2007: Visiting Professor Institut de Physique du Globe de Paris IPGP, France, June and July
 2006-2007: Visiting Professor by the city of Paris at the UPMC Paris VI France, from October 2006 to Mars 2007
 2006: Visiting Professor Bayreuth GeoInstitut Germany November 2006

INTERNATIONAL SCIENTIFIC RESPONSABILITIES

2023: [Member of the Barringer award committee](#)
 2022: [Member of the National Outreach Committee International Astronomy Union](#) – [Name exowords committee member](#)
 2021 to 2022: [Member of the Membership Committee of the Meteoritical Society](#)
 2015 to 2018: Expert reviewer for [the Europlanet 2020 Research Infrastructure](#), a major programme funded by the European Commission to support European planetary science.
 2005-2010/ 2015-2020: [Member of the International Nomenclature Committee](#) of meteorites, Meteoritical Society. Ex-Associated Editor of the Nomenclature bulletin, in charge of meteorites from Africa.
 2011-2015: Member of [the council](#) of the Meteoritical Society
 2015: Member of the « [Nominating Committee](#) » of the « Meteoritical Society »
 2007-2010: Member of the [Membership Committee](#) of the Meteoritical Society in charge of Africa and Arabic Peninsula.
 Member of the Ethical Committee of the Meteoritical Society.
 Member of the [Editorial Board](#) of the “Arabian Journal of Geosciences” Associated Editor.
 Developing partnerships <https://www.nature.com/articles/527S60a?platform=oscar&draft=collection> Published: 11 November 2015
 Geochemical Society and European society of Geochemistry [Outreach in Africa \(2019\)](#): Prof. Hasnaa Chennaoui Aoudjehane visits Mauritania, Egypt and Tunisia

ASSOCIATIVE ACTIVITIES

President Founder of ATTARIK Foundation for Meteoritics and Planetary Science. <http://attarikfoundation.org/>
 Founder of the Exhibit-Museum “Meteorites: messengers of sky” inaugurated in 30 of June 2021 in Casablanca. This exhibit initially programmed for two months closed on 30 June 2022, it welcomed more than 15.000 visitors including a high number of children and schools. The Exhibit moved then to Marina Shopping in Casablanca and opened on October 20, 2022. <https://www.attarikexpo.org/>.
 Secretary of the “Association for the Protection of Moroccan Geological Patrimony” APPGM.
 Co-founder of the “Africa Initiative for Planetary and Space Sciences AFIPS” <https://africapss.org/>
 Meteoritical Society Fellow <https://meteoritical.org/awards/fellows>
 President founder of the association « Riad of the knowledge and creativity on the University ».
 Member of the board of directors of the NGO We Speak Citizen <https://wespeakcitizen.org/le-conseil-dadministration/>

HONORS AND AWARDS

1. 2023: Service Award of the Meteoritical Society <https://doi.org/10.1111/maps.14029>
2. March 2022: Trophy of Excellency “Centre National de l’Energie, des Sciences et des Techniques Nucléaires” CNESTEN Morocco
3. 2021: [HYPATIA International Award](#) CICOP Net Confederation
4. 2019-2020: European Association of Geochemistry and Geochemical Society Outreach program lecturer. <http://blog.eag.eu.com/general/outreach-in-africa-2019-hca/>
5. August 2020: Trophy of Excellency “Maghreb Women Union Association” and the Moroccan Embassy in Tunisia Sousse Tunisia
6. April 2020: Top downloaded paper 2018-2019 Wiley Certificate of Achievement
7. December 2018: Hassan II University of Casablanca; Excellency distinction
8. September 2018: Al Akhawayn University festival of Astronomy; honorary invited
9. April 2018: Meteoritical Society Fellow <https://meteoritical.org/awards/fellows>
10. Name « Chennaoui » given to the asteroid 299020 on 4 September 2017. <https://ssd.jpl.nasa.gov/sbdb.cgi?sstr=299020>
11. April, September 2016, April 2017: Africa Science Leadership Program Fellow (Pretoria, SA). <https://globalyoungacademy.net/africa-science-leadership-programme-announces-2016-fellows/>
12. March 2016: Moroccan National TV SNRT Trophy on “Distinguished Women in Morocco” emission. <https://www.youtube.com/watch?v=snYbcgZ1kRI>
13. Women in Science Hall of Fame – 2014 US department of state. <https://jo.usembassy.gov/women-in-science-hall-of-fame-2014/>
14. April 2013: US “International Visitors Leadership Program IVLP”, “Women Innovations in Science and Engineering” WISE program in MENA region. US department of state.
15. Novembre 2009: Prix “Paul Doistau-Emile Bluet” in Planetology, Academy of Sciences, Institut de France. https://www.academie-sciences.fr/archivage_site/activite/prix/laureat_doistau_su.pdf
16. May 2007: Nomination for the « Khmissa » award, science and research, Morocco, <https://www.leconomiste.com/article/khmissa-2007brvingt-cinq-femmes-nominees>

MEETINGS ORGANISATION

	Chair	Session convener	Local organizing committee	Scientific committee
International	4	12	4	7
National	7		2	4

CHAIR INTERNATIONAL MEETINGS

September 2014: Chair “77th Meteoritical Society Meeting” Casablanca, member of the LOC and the Scientific Committee https://www.lpi.usra.edu/planetary_news/2014/03/25/77th-annual-meeting-of-the-meteoritical-society/

September 2014: Chair Member of the scientific committee of “Arab Impact Cratering and Astrogeology Conference AICACIII”, https://www.lpi.usra.edu/planetary_news/2014/03/25/77th-annual-meeting-of-the-meteoritical-society/

November 2011: Chair of the « Arab Impact Cratering and Astrogeology Conference AICACII » at the Hassan II University of Casablanca, Faculty of Sciences Ain Chock. http://www.fsac.ac.ma/aicaii/first_announcement.pdf

August 2006: Chair « Desert meteorites Workshop » at the Faculty of Sciences Casablanca in partnership with the Meteoritical Society. **Organiser.** <https://onlinelibrary.wiley.com/doi/10.1111/j.1945-5100.2006.tb00997.x>

SCIENTIFIC SESSION CONVENER INTERNATIONAL MEETINGS

April 2023: Member of the SOC and LOC of the “Rocks from Space and Planetary Defence” Workshop 25-28.04.2023, Casablanca, Morocco Europlanet Workshop series <https://eventi.unibo.it/epn24-moroccworkshop>

November 2022: [MedGU International meeting, Marrakech, Morocco](#)

In partnership with The European Association of Geochemistry EAG and The Geochemical Society -Outreach Program-:

November 2019: Workshop Faculty of Science Tunis “Meteorites in Tunisia and Morocco, presentation and identification” University Tunis Al Manar, Tunis. 29 November 2019 <http://eag.eu.com/outreach/outreach-program/>

March 2019: Workshop National Center of Research Cairo “Meteorites and Impact craters in the Arab Word, a focus on Morocco and Egypt” Egypt. 17 March 2019 <http://eag.eu.com/outreach/outreach-program/>

January 2019: Workshop University of Nouakchott Mauritania “Meteorites and Impact craters”.28 January 2019 <http://eag.eu.com/outreach/outreach-program/>

May 2017: Chair of « Meteorites » session. Meknes Morocco. 10th international meeting 3MA. <http://www.umi.ac.ma/?agenda=10eme-edition-du-colloque-international-magmatisme-metamorphisme-mineralisations-associees#.Xsu3gmhKiUk>

August 2016: Theme Champion Meteorites and Impact craters - 35th International Geological Congress Cape Town. <http://www.35igc.org/Themes/56/Planetary-Sciences-and-Meteorite-Impacts>

April 2015: Chair of « Meteorites » session, Taroudant Morocco.9th international meeting 3MA. <http://georessources.univ-lorraine.fr/fr/content/colloque-international-3ma-9e-edition>

May 2013: Chair of « Meteorites » session. Marrakech Morocco. 8th international meeting 3MA. https://www.researchgate.net/publication/330703515_Recueil_3MA8_Marrakech_2013

May 2011: Chair of « Meteorites » session Kénitra, Morocco. 7th international meeting 3MA.

January 2011: Session convener Meteorites and impact craters - 23th Colloquium of African Geology CAG23 Johannesburg, South Africa, <https://www.uj.ac.za/faculties/science/geology/Documents/CAG23-report.pdf>

May 2005: Chair of « Meteorites » session on the 4th international meeting 3MA Agadir.

May 2003: Chair of « Meteorites » session, organised for the first time in Morocco. Member of the LOC of the 3rd international meeting 3MA Casablanca: « Magmatisme, Métamorphisme et Minéralisations Associées ».

LOCAL ORGANISING COMMITTEES INTERNATIONAL MEETINGS

August 2022: 85th “Meteoritical Society meeting” Glasgow, UK. <https://www.metsoc2022.com/>

July 2013: 76th “Meteoritical Society meeting” Edmonton, Canada.

May 2007: 5th international meeting 3MA. Fez Morocco. http://driouch.chez-alice.fr/3MA/_private/comites.htm

May 2006: « The 3rd conference of the Association of African Women Geoscientists » Université Chouaib Doukkali El Jadida.

SCIENTIFIC COMMITTEES INTERNATIONAL MEETINGS

April 2023: [Workshop Rocks from Space and Planetary Defence – Europlanet Workshop Series](#)

November 2022: [Forming and Exploring Habitable Worlds, Edinburgh, UK, 7-13 November](#)

November 2022: MedGU meeting co-chair of the special session “Astrogeology, Impact Craters and Meteorites” Marrakech Morocco <https://medgu.org/index.php?p=Special-Session>

November 2021: 28th Colloquium of African Geology Fes Morocco. Postponed

April 2017: « Arab Impact Cratering and Astrogeology Conference AICAC4, Algiers, Algeria. http://www.aicac4.sitew.eu/Organizing_Program.B.htm

October 2012: “3rd Conference on Terrestrial Mars Analogues”, Marrakech, Morocco <http://www.ibnbattutacentre.org/3rd-analogues.html>

August 2012: “Meteoritical Society meeting” Cairns Australia. <https://www.lpi.usra.edu/meetings/metsoc2012/>

May 2010: « 3^{ème} rencontre sur la valorisation et la préservation du patrimoine paléontologique RV3P » Agadir Maroc.

CHAIR – SESSION CONVEENER NATIONAL MEETINGS

December 2018: Coordinator and member of the organisation committee of the third "GAIA Labday", Faculty of Sciences Ain Chock, Hassan II University of Casablanca, Morocco.

December 2017: Coordinator and member of the organisation committee of the second "GAIA Labday", Faculty of Sciences Ain Chock, Hassan II University of Casablanca, Morocco.

December 2016: Member of the organising committee of GAIA Labday, FSAC.

April 2010: Member of the LOC of the "Week of Sciences" at the Faculty of Sciences Ain Chock. **Organiser of the session** « Management of Geohazard in Morocco ».

March 2008: Organisation of a seminar at the Faculty of Sciences Casa Aïn Chock on: « Environment preservation and management of geohazard in Morocco ». **Organiser.**

February 2006: Organisation of a seminar at the Faculty of Sciences Casa Aïn Chock on: « Management of geohazard in Morocco », in partnership with "la Direction de la Surveillance et de la Prévention des Risques du Ministère de l'Aménagement du Territoire, de l'Eau et de l'Environnement". **Organiser.**

April 2003: Organisation of a seminar at the Faculty of Sciences Casa Aïn Chock on: « Earth Sciences in the environment » in partnership with Secrétariat d'Etat Chargé de l'Environnement. **Organiser.**

April 2001: Organisation of a seminar at the Faculty of Sciences Casa Aïn Chock on: « Geology - Mines – Industry » in partnership with MANAGEM ONA. **Organiser.**

MEMBER SCIENTIFIC COMMITTEE NATIONAL MEETINGS

November 2019: Member of the scientific committee and the organisation committee of the Second "National Day of Moroccan Geoheritage", Musée Mohamed VI des arts Modernes, Rabat, Morocco.

May 2018: Member of the scientific committee of the Geological Days of Morocco, organised by the Ministry of Energy and Mining in Rabat, Morocco.

November 2017: Member of the scientific committee and the organisation committee of the first "National Day of Moroccan Geoheritage", Bibliothèque Nationale du Royaume du Maroc, Rabat, Morocco.

May 2016: Member of the scientific committee of the Geological Days of Morocco, organised by the Ministry of Energy and Mining in Rabat, Morocco.

Hasnaa CHENNAOUI AoudjehaneORCID: <https://orcid.org/0000-0001-8792-246X>

SCOPUS: Total citations 519, H-Index 14

[Scopus Author ID: 24766110100](#)[Google Scholar](#): Total citations 1079, H-Index 17, i10-Index 28[ResearchGate](#): Total citations 924, H-Index 18, Research Interest Score 770.9[AD Scientific Index](#) University ranking 31, Country ranking 331, H-Index 17, i10-Index 27, Total citation 1056

Publications in peer reviewed journals: 35

Publications in other journals: 11

Books: 2 story books as author, 1 co-editor

Communications on National and International meetings: 134

Invited and Keynote talks: 55

PUBLICATIONS**PUBLICATIONS IN PEER REVIEWED JOURNALS**

<u>Title and link</u>	<u>Authors</u>	<u>IF</u>	<u>Citations</u> 130123
1. Complex carbonaceous matter in Tissint martian meteorites give insights into the diversity of organic geochemistry on Mars. https://doi.org/10.1126/sciadv.add6439	P. Schmitt-Kopplin, M. Matzka, A. Ruf, B. Menez, H. Chennaoui Aoudjehane, M. Harir, M. Lucio, J. Hertzog, N. Hertkorn, R.D. Gougeon, V. Hoffmann, N.W. Hinman, L. Ferrière, A. Greshake, Z. Gabelica, L. Trif, A. Steele (2023)	14.136	
2. Fluid-assisted metasomatic processes on planetary bodies: Evidence from vestan lithologies. https://doi.org/10.1016/j.gca.2022.11.007	T. Shissh, H. Chennaoui Aoudjehane, J.A. Barrat, B. Zanda, R.H. Hewins, C.B. Agee, L. Folco, E. Jacquet and S. Pont (2023)	5.227	
3. Tirhert and Aouinet Legraa: Rare unbrecciated eucrite falls. https://doi.org/10.1111/maps.13899	T. Shissh, H. Chennaoui Aoudjehane, C. B. Agee and O. Boudouma (2022)	2.487	
4. The Meteoritical Bulletin, No. 109 https://doi.org/10.1111/maps.13714	J. Gattacceca, F. M. McCubbin, J. Grossman, A. Bouvier, E. Bullock, H.Chennaoui Aoudjehane , V. Debaille, M. D'Orazio, M. Komatsu, B. Miao, D. L. Schrader (2021)	2.487	21
5. Detection and calculation of meteor trajectories by MOFID All Sky cameras network	A. Barka, Z. Benkhaldoun, H. Chennaoui Aoudjehane		
6. FRIPON: a worldwide network to track incoming meteoroids DOI: 10.1051/0004-6361/202038649	Colas et al. (2020)	5.636	54
7. A Global Fireball Observatory DOI: 10.1016/j.pss.2020.105036	Devillepoix et al. (2020)	1.782	34
8. Landslide Susceptibility Mapping in the Commune of Oudka, Taounate Province, North Morocco: A Comparative Analysis of Logistic Regression, Multivariate Adaptive	Benchelha S., Chennaoui Aoudjehane H. , Hakdaoui M., El Hamdouni R., Mansouri H., Benchelha T., Layelmam M. and Alaoui M. (2019).	0.760	

Regression Spline, and Artificial Neural Network Models. Environmental and Engineering Geoscience. https://doi.org/10.2113/EEG-2243			
9. Characteristics of the Sahara as a meteorite recovery surface. Meteoritics & Planetary Science.DOI: 10.1111/maps.13398	Aboulahris M., Chennaoui Aoudjehane H. , Rochette P., Gattacceca G., Jull A. J. T., Laridhi Ouazaa N., Folco L. and Buhl S. (2019).	2.318	4
10. Shock-thermal history of the Agoudal (IIAB) iron meteorite from microstructural studies. Meteoritics & Planetary Science. DOI: 10.1111/maps.13399	Ray D., Ghosh S., Chennaoui Aoudjehane H. and Das S. (2019).	2.318	1
11. Geological and geophysical studies of the Agoudal impact structure (Central High Atlas, Morocco): New evidence for crater size and age. Meteoritics & Planetary Science. https://doi.org/10.1111/maps.13347	El Kerni, H. , Chennaoui Aoudjehane, H. , Baratoux, D. , Aoudjehane, M. , Charrière, A. , Ibouh, H. , Rochette, P. , Quesnel, Y. , Uehara, M. , Kenkmann, T. , Wulf, G. , Poelchau, M., Nguyen, V. B., Aboulahris, M. , Makhoukhi, S. , Aumaître, G. , Bourlès, D. and Keddadouche, K. (2019),	2.318	1
12. Best practices for the use of meteorite names in publications. Meteoritics & Planetary Science, 54: 1397-1400. https://doi.org/10.1111/maps.13291	Heck, P. R., Herd, C. , Grossman, J. N., Badjukov, D. , Bouvier, A. , Bullock, E. , Chennaoui-Aoudjehane, H. , Debaille, V. , Dunn, T. L., Ebel, D. S., Ferrière, L. , Garvie, L. , Gattacceca, J. , Gounelle, M. , Herd, R. , Ireland, T. , Jacquet, E. , Macke, R. J., McCoy, T. , Mccubbin, F. M., Mikouchi, T. , Metzler, K. , Roskosz, M. , Smith, C. , Wadhwa, M. , Welzenbach-Fries, L. , Yada, T. , Yamaguchi, A. , Zeigler, R. A. and Zolensky, M. (2019).	2.318	3
13. Correction to: Noble gases and nitrogen in Tissint reveal the composition of the Mars atmosphere (Geochemical Perspectives Letters (2018) 6 (11-16)DOI:10.7185/geochemlet.1802)DOI: 10.7185/geochemlet.1802err	Avicé G., Bekaert D. V., Chennaoui Aoudjehane H. and Marty B. (2018).	4.03	13
14. Noble gases and nitrogen in Tissint reveal the composition of the Mars atmosphere. <i>Geochemical Perspectives Letters</i> v6 DOI: http://www.geochemicalperspectivesletters.org/article1802/	Avicé G., Bekaert D. V., Chennaoui Aoudjehane H. and Marty B. (2017).		
15. The fourth Arab Impact Cratering and Astrogeology Conference (AICAC IV), 19 th -12 th April 2017, Algiers (Algeria). Meteoritics & Planetary Science. https://doi.org/10.1111/maps.12906	Belhai D., Chennaoui Aoudjehane H. , Baratoux D., Ferriere L., Lamali A., Sahoui R., Lambert Ph. and Ayadi A. (2017).	2.949	2
16. Martian meteorite Tissint records unique petrogenesis among the depleted shergottites. Meteoritics & Planetary Science	Basu Sarbadhikar A., Babu E. V. S. S. K., Vijaya Kumar T. and Chennaoui Aoudjehane H. (2016).	2.391	14

(Volume 51, Issue 9 September 2016 Pages 1588–1610). https://doi.org/10.1111/maps.12684			
17. The Agoudal (High Atlas Mountains, Morocco) shatter cone conundrum: A recent meteorite fall onto the remnant of an impact site. <i>Meteoritics & Planetary Science</i> (Volume 51, Issue 8, August 2016 Pages 1497–1518). https://doi.org/10.1111/maps.12661	Chennaoui Aoudjehane H. , El Kermi H., Reimold W.U., Baratoux D., Koeberl C., Bouley S. and Aoudjehane M. (2016).	2.391	14
18. Prospecting for possible impact structures in Morocco. <i>Journal of African Earth Sciences</i> . Volume 112, Part A, December 2015, Pages 339-352 https://doi.org/10.1016/j.jafrearsci.2015.08.002	Chaabout S., Chennaoui Aoudjehane H. , Reimold W. U., Baratoux D. and Youbi N. (2015).	1.633	4
19. Methodology of studying meteorites from Morocco. <i>Bulletin de l'Institut Scientifique, Rabat, Section Sciences de la Terre</i> , 2014, n° 36, 15p. http://www.israbat.ac.ma/wpcontent/uploads/2015/06/Larouci%20et%20al._finale%20Web%20(23.07.2015).pdf	Larouci N., Chennaoui Aoudjehane H. and Jambon A. (2015).	SJR 0.13	2
20. Lithium isotope constraints on crust–mantle interactions and surface processes on Mars. <i>Geochimica et Cosmochimica Acta</i> , Volume 162, Pages 46–65. https://doi.org/10.1016/j.gca.2015.04.029	Magna T., Day J. M. D., Mezger K., Fehr M. A., Dohmen R., Chennaoui Aoudjehane H. and Agee C. B. (2015).	4.751	26
21. Meteorite traces on a shatter cone surface from the Agoudal impact site, Morocco. <i>Geological Magazine</i> , 152, pp 751-757. DOI: https://doi.org/10.1017/S0016756815000047	M. Schmieder, H. Chennaoui Aoudjehane , E. Buchner and E. Tohver (2015).	1.83	12
22. Formation of a small impact structure discovered within the Agoudal meteorite strewn field, Morocco. <i>Meteoritics & Planetary Science</i> 50, Nr 1, 112–134 (2015) https://doi.org/10.1111/maps.12406	Lorenz C. A., Ivanova M. A., Artemieva N. A., Sadilenko D. A., Chennaoui Aoudjehane H. , Roschina I. A., Korochantsev A.V., and Humayun M. (2015).	2.819	16
23. Opaque minerals, magnetic properties, and paleomagnetism of the Tissint Martian meteorite. <i>Meteoritics & Planetary Science</i> . August 2013 https://doi.org/10.1111/maps.12172	Gattacceca J., Hewins R. H., Lorand J-P., Rochette P., Lagroix F., Cournede C., Uehara M., Pont S., Sautter V., Scorzelli R. B., Hombourger C., Munayco P., Zanda B., Chennaoui Aoudjehane H. , and Ferriere L. (2013).	2.43	30
24. Tissint Martian Meteorite: A Fresh Look at the Interior, Surface and Atmosphere of Mars, <i>Science</i> , 9 November 2012: Vol. 338 no. 6108 pp. 785-788. <i>Science</i> 11 Oct 2012: 1224514 DOI: 10.1126/science.1224514	H. Chennaoui Aoudjehane, G. Avice, J.-A. Barrat, O. Boudouma, G. Chen, M. J .M. Duke, I. A. Franchi, J. Gattacceca, M. M Grady, R. C. Greenwood, C. D. K. Herd, R. Hewins, A. Jambon, B. Marty, P. Rochette, C. L Smith, V. Sautter, A. Verchovsky, P. Weber, and B. Zanda (2012).	35.26	135

25. The second Arab Impact Cratering and Astrogeology Conference, Casablanca, 14-20 November 2011-A bridge between geoscientists and astronomers. Meteoritic and Planetary Science MAPS 47, Nr 6, 1098-1103. https://doi.org/10.1111/j.1945-5100.2012.01368.x	D. Baratoux, W. U. Reimold, and H. Chennaoui Aoudjehane (2012).	1.86	6
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Book chapter: **H. Chennaoui Aoudjehane** (2021). Meteorites of Morocco: A Model of Science Development in the Arab Countries [DOI 10.1007/978-3-030-72547-1_74](https://doi.org/10.1007/978-3-030-72547-1_74)
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NATIONAL AND INTERNATIONAL MEETINGS

2023:

S. ARIF, H. CHENNAOUI-AOUDJEHANE, FZ. JADID, E. EL HACHEMI, L. ZENNOURI, S. MAKHOUKHI, O. BERRADA, M. AOUDJEHANE, N. BOUYA and M. ABOULAHRI (2023). [ATTARIK-EXPO: A successful Moroccan initiative that brings open science closer to the general public](#). Goldschmidt conference. Lyon France July 2023.

H. CHENNAOUI AOUDJEHANE, S. ARIF, D. BARATOUX, P. ROCHETTE, L. FERRIERE, FZ. JADID, E. EL HACHEMI, L. ZENNOURI, E. OULD MOHAMED NAVIEE, O. BERRADA and M. AOUDJEHANE (2023). [ATTARIK Foundation: A Moroccan initiative for the promotion of Meteoritics and Planetary Science in Morocco and abroad](#). Goldschmidt conference. Lyon France July 2023.

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H. CHENNAOUI AOUDJEHANE (2023), African meteorites: state of the art from the Moroccan experience perspective. Rocks from space and planetary defense Workshop. Europlanet 2024 Research infrastructure. Casablanca Morocco, April 2023.

2022:

FZ. JADID, **H. CHENNAOUI AOUDJEHANE** (2022), Gale crater Basemap. Mediterranean Geosciences Conference MedGU Marrakech Morocco November 2022. Paper id: 259

FZ. JADID, **H. CHENNAOUI AOUDJEHANE**, B. BASCHETTI, C. CARLI, F. ALTIERI (2022), Mineral composition of Gale Crater and geological context. Mediterranean Geosciences Conference MedGU Marrakech Morocco November 2022. Paper id: 977

M. ABOULAHRI, **H. CHENNAOUI AOUDJEHANE**, P. ROCHETTE, A. HUTZLER, J. GATTACCECA (2022), Terrestrial age of iron meteorites from the Sahara. Mediterranean Geosciences Conference MedGU Marrakech Morocco November 2022. Paper id: 864

MH. LEILI , **H. CHENNAOUI AOUDJEHANE** , B. DEVOUARD , M. GEMELLI , A. LAHFID , L. ZENNOURI (2022), Variety of graphite assemblages in the Al Haggounia 001 enstatite chondrite. Mediterranean Geosciences Conference MedGU Marrakech Morocco November 2022. Paper id: 599

S. ARIF, **H. CHENNAOUI AOUDJEHANE** (2022), Sulfides identification in the Meteorite KSAR EL GORAANE (H5) and other Moroccan falls: a window on the history of formation of ordinary chondrites in the early solar system. Mediterranean Geosciences Conference MedGU Marrakech Morocco November 2022. Paper id: 431

E. EL HACHIMI, **H. CHENNAOUI AOUDJEHANE** (2022), Petrographical, mineralogical and geochemical study of the meteorite Guelat Zemmour Morocco, observed fall in August 2018. Mediterranean Geosciences Conference MedGU Marrakech Morocco November 2022. Paper id: 331

H. CHENNAOUI AOUDJEHANE, O. BERRADA, M. AOUDJEHANE, S. ARIF, FZ. JADID, E. EL HACHEMI, L. ZENNOURI, S. MAKHOUKHI, E. OULD MOHAMED NAVIEE AND N. BOUYA (2022), ATTARIK Foundation: An Example of Meteoritics and Planetary Science Dissemination Initiative. Forming and Exploring Habitable Worlds. Edinburg Scotland November 2022.

H. CHENNAOUI AOUDJEHANE, S. ARIF , FZ JADID, E. EL HACHEMI, L. ZENNOURI, S. MAKHOUKHI, E. OULD MOHAMED NAVIEE, O. BERRADA, M. AOUDJEHANE AND N. BOUYA (2022), ATTARIK Foundation an NGO dedicated to Meteoritics and Planetary Science promotion in Morocco, Africa and Arab countries. Europlanetary Science Conference Granada Spain September 2022.

H. CHENNAOUI AOUDJEHANE, C. B. AGEE, M. AOUDJEHANE AND L. ZENNOURI (2022), Tiglit: Aubrite Meteorite Fall in Morocco on December 2021. 85th Annual Meeting of the Meteoritical Society 2022. August 2022, Glasgow Scotland. Abstract 6352.

S. ARIF, **H. CHENNAOUI Aoudjehane** (2022), Conception of a Model of Natural History Museum of Casablanca (Morocco). 85th Annual Meeting of the Meteoritical Society 2022. August 2022, Glasgow Scotland. Abstract 6150.

2021:

CHENNAOUI Aoudjehane H. (2021), Recent Moroccan Falls and Recovery Efforts. Extraterrestrial Materials Analysis Group (ExMAG) meeting. Online October 2021.

CHENNAOUI Aoudjehane H. (2021), ATTARIK Foundation: an example of meteoritics and planetary science dissemination initiative. Global Hands On Universe meeting GHOU. Online August 2021.

CHENNAOUI Aoudjehane H., AGEE C. B. and JADID F.Z., (2021), Wad Lahteyba H5 Moroccan fall of June 27th, 2019. 84rd Annual Meeting of The Meteoritical Society Chicago. Abstract 6245

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CHENNAOUI Aoudjehane H. (2021), Legislation on Geological Heritage and Meteorites in Morocco 84rd Annual Meeting of The Meteoritical Society Chicago. Workshop "Meteorite ownership and legal issues – Current situation and perspectives" August, 2021

CHENNAOUI Aoudjehane H., (2021), The Moroccan experience on Meteoritics and Planetary Science. European Planetary Science conference. Oral online presentation. Abstract 839.

CHENNAOUI Aoudjehane H., AGEE C.B., ZIEGLER K., GARVIE L.A.J., IRVING A., SHEIKH D., CARPENTER P.K., ZOLENSKY M., SCHMITT-KOPPLIN P. AND TRIF L. (2021), Tarda (C2-Ung): A New and unusual Carbonaceous Chondrite meteorite fall from Morocco. 52nd Lunar and Planetary Science Conference. Online Abstract 1928.

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SHISSEH T., **CHENNAOUI Aoudjehane H.**, ZANDA B., HEWINS R., PONT S., FOLCO L., AGEE C. B., JACQUET E., (2020), Northwest Africa 11911: Polymict rock from Vesta with a variety of secondary alteration features. 51st Lunar and Planetary Science Conference. Abstract 6258

2019:

CHENNAOUI Aoudjehane H., (2019), Meteorites of Morocco: a model of science development in the Arab countries. 2nd conference of the Arabian Journal of Geosciences (CAJG) 25–28 November 2019 Tunisia

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LEILI M.H., **CHENNAOUI Aoudjehane H.**, DEVOUARD B., FOLCO L. and GEMELLI M. (2019), Sinoite (Si₂N₂O) and silica inclusions (cristobalite and tridymite) inside graphite grains in Al Haggounia 001 enstatite chondrite. 50th Lunar and Planetary Science Conference. Abstract 2361

EL KERNI H., **CHENNAOUI Aoudjehane H.**, BARATOUX D., KENKMANN T., WULF G., POELCHAU M., Aoudjehane M. (2019), The size and the center of the Agoudal impact structure (central High Atlas, Morocco). 50th Lunar and Planetary Science Conference. Abstract 1331

2018:

H. CHENNAOUI Aoudjehane AND L.A.J. GARVIE (2018). KhenegLjouâd (Morocco): the unique LL5/6 meteorite fall. 81st Annual Meeting of the Meteoritical Society 2018, Moscow, Russia. Abstract 6050.

T. SHISSEH, **H. CHENNAOUI Aoudjehane**, S. PONT, B. ZANDA, R. HEWINS, E. JACQUET (2018). Secondary alteration features in Eucrites. 81st Annual Meeting of the Meteoritical Society 2018, Moscow, Russia. Abstract 6244.

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M. ČALOGVIĆ, T. MARJANAC, H. EL KERNI AND **H. CHENNAOUI Aoudjehane** (2018). Shock deformation of calcite, a possible tool for reconstruction of the size of deeply eroded impact structures. Agoudal impact structure (Morocco) case study. 81st Annual Meeting of the Meteoritical Society 2018, Moscow, Russia. Abstract 6267

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H. CHENNAOUI Aoudjehane (2017). Les météorites du Maroc : promotion et mise en valeur d'un patrimoine géologique et d'une richesse scientifique. Première journée nationale du Patrimoine géologique du Maroc. Bibliothèque Nationale du Royaume du Maroc. 14 Novembre 2017, Rabat Maroc.

H. CHENNAOUI Aoudjehane, A. MAZURIER, A. EL ALBANI, B. DEVOUARD, P. ROCHETTE, O. BOUDOUMA, T. SHISSEH (2017). Tamdakht meteorite (morocco): an important fall with a rare fusion crust. 80th Annual Meeting of the Meteoritical Society 2017 (LPI Contrib. No. 1987) abstract 6140.

H. EL KERNI, **H. CHENNAOUI Aoudjehane**, D. BARATOUX, A. CHARRIÈRE, H. IBOUH, M. Aoudjehane (2017). Geological characterization of the Agoudal impact structure (Imilchil district, central high Atlas, Morocco). 80th Annual Meeting of the Meteoritical Society 2017 (LPI Contrib. No. 1987) abstract 6055.

T. SHISSEH, **H. CHENNAOUI Aoudjehane**, O. BOUDOUMA (2017). Mineralogy and petrography of Tihert (Morocco) eucrite fall. 80th Annual Meeting of the Meteoritical Society 2017 (LPI Contrib. No. 1987) abstract6286.

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ABOULAHRISS M., **CHENNAOUI Aoudjehane H.**, ROCHETTE P. (2017). Densité de répartition des météorites du Sahara Marocain calculée par la méthode de la collecte systématique. Colloque International Magmatisme, Métamorphisme et Minéralisations Associées : 3MA, Meknès, Maroc, Avril Mai 2017.

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CHENNAOUI Aoudjehane H., REIMOLD W. U., BARATOUX D., KOEBERL K., EL KERNI H. AND Aoudjehane M. (2017). Constraints on the original size and the age of the Agoudal remnant of an impact structure in Morocco. Arab Impact Cratering and Astrogeology Conference AICAC4 - 9-12 April 2017 Algiers Algeria. Plenary talk.

2016:

CHENNAOUI Aoudjehane H., (2016). Meteorites and Impact craters in Arabic countries: An overview. First Arab Winter School of Astrophysics “FAWZA”. 28th November-3th December Marrakech- Morocco. Invited speaker.

RAY D., **CHENNAOUI Aoudjehane H.**, (2016) On microstructures and morphochemistry of schreibersite from Agoudal iron meteorite (IIAB), one of the latest find of Morocco. 35th International Geological Congress. Cape Town-South Africa August 27th – September 3th 2016. Abstract 3467.

CHENNAOUI AOUDJEHANE H., (2016). Meteorites from Morocco: an important implication in Meteoritics and Planetary Sciences improvement. 35th International Geological Congress. Cape Town-South Africa August 27th – September 3th 2016. Abstract 3262.

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2003:

H. CHENNAOUI AOUDJEHANE, A. JAMBON, B. REYNARD, P. BLANC & O. BOUDOUMA (2003) : Etude par cathodoluminescence de la stishovite et autres formes de silice HP dans les shergottites. 3^{ème} Colloque International Magmatisme, Métamorphisme et Minéralisations Associées : 3MA, Casablanca Maroc, Mai 2003.

A. JAMBON, J.A. BARRAT, M. BOHN, O. BOUDOUMA, **H. CHENNAOUI-AOUDJEHANE & I. FRANCHI** (2003) : Al Mala'ika (NWA 1669) : une nouvelle Shergottite. Pétrologie et minéralogie. 3^{ème} Colloque International Magmatisme, Métamorphisme et Minéralisations Associées : 3MA, Casablanca, Maroc, Mai 2003.

2002:

H. CHENNAOUI AOUDJEHANE, A. JAMBON, B. REYNARD et P. BLANC (2002): High pressure silica phases in shergottites: a cathodoluminescence study. 65th annual meeting of the Meteoritical Society University of California, Los Angeles USA, July 2002.

H. CHENNAOUI AOUDJEHANE, A. JAMBON, P. BLANC, B. REYNARD, J.A. BARRAT & P. GILLET (2002) : Etude par cathodoluminescence des formes de silice dans les shergottites. Réunion des Sciences de la Terre, RST Nantes France Avril 2002.

H. CHENNAOUI AOUDJEHANE & A. JAMBON (2002): Etude expérimentale de la solubilité du néon dans les liquides silicatés à 1500°C, modèle de calcul, 19th Colloquium of AfricanGeology El Jadida Morocco March 2002.

H. CHENNAOUI AOUDJEHANE & A. JAMBON (2002): He solubility in silicate liquids at 1500°C: A model of calculation, Sixth International Conference on the Geology of Arab World Cairo Egypt February 2002.

2001:

H. CHENNAOUI AOUDJEHANE & A. JAMBON (2001) : Solubilité de l'hélium dans les liquides silicatés à 1500°C, étude expérimentale et modèle de calcul. 1^{ère} édition du Colloque international Magmatisme, Métamorphisme et Minéralisations Associées, 3MA, Meknès, Maroc, Avril 1999.

INVITED AND KEYNOTE TALKS

2022 :

CHENNAOUI AOUDJEHANE H., (2022), Asteroids: Risks or Opportunities of Life on Earth. Asteroid Day 30 June 2022. Arab Association of Planetary Sciences and Astronomy.

CHENNAOUI AOUDJEHANE H., (2022), Les météorites : quelques contributions des mesures isotopiques à leur connaissance profonde. Webinaire : Femmes à la recherche des secrets de l'Univers. CNESTEN 12 Janvier 2022.

2021 :

CHENNAOUI AOUDJEHANE H., (2021), Les météorites des provinces sud du Maroc : une richesse scientifique et un patrimoine au service du développement territorial .Journée sur la géologie du Sahara Marocain (JGSM). Université Moulay Ismail, Faculté des Sciences Meknès 13 Mars 2021.

2020:

CHENNAOUI AOUDJEHANE H., (2020), Moroccan women Geologist and Planetary Scientist journey. Inspire me : Success story Women in Science Without Borders 26 December 2020.

CHENNAOUI AOUDJEHANE H., (2020), Astéroïdes et vie sur Terre : risques ou opportunités. Al Akhawayne University. Festival d'Astronomie de Ifrane. 23 October 2020.

CHENNAOUI AOUDJEHANE H., (2020), Meteoritics and Planetary Sciences in Morocco: a model of scientific development in the Arab countries. Astrocon Virtual 2020. Qatar University 24 August 2020.

CHENNAOUI AOUDJEHANE H., (2020), Moroccan women Geologist and Planetary Scientist journey. Women in Science WiSci virtual Girls STEAM Camp 4 August 2020. US Embassy in Morocco

CHENNAOUI AOUDJEHANE H., (2020), Meteoritics and Planetary Sciences in Morocco: a model of scientific development in the Arab countries. Arab Union of Astronomy and Space Science. 22 June 2020.

CHENNAOUI AOUDJEHANE H., (2020), Les météorites du Maroc : entre mythe et réalité. Université Abdelmalek Essaadi, Faculté des Sciences Tétouan 20 June 2020.

CHENNAOUI AOUDJEHANE H., (2020), Meteorites from Morocco : from the origin to the desert. Astrotalk, HEPAC club. 1st June 2020.

CHENNAOUI AOUDJEHANE H., (2020), Les météorites du Maroc : entre mythe et réalité. Ecole Centrale Casablanca et Institut français de Casablanca. 29 Janvier 2020. Conférence invitée Série « La place des sciences ».

2019:

CHENNAOUI AOUDJEHANE H., (2019), Meteorites of Morocco: a model of science development in the Arab countries. 2nd conference of the Arabian Journal of Geosciences (CAJG) 25–28 November 2019 Tunisia. Keynote talk.

CHENNAOUI AOUDJEHANE H. (2019), Meteorites in Morocco and Arabic countries: an overview. 3rd International Conference for Women in Science: World Forum for Women in Science, Cairo, Egypt; Recent Development (pp. 177-178). Plenary Talk.

CHENNAOUI AOUDJEHANE H. (2019), Météorites du Maroc et de la Mauritanie, une contribution importante au savoir actuel en Planétologie. 28 Janvier 2019, Université de Nouakchott Al Asrya. Conférence invitée.

2018:

CHENNAOUI AOUDJEHANE H. (2018). Morocco a treasure house of meteorites. University of Freiburg Germany. February 1st 2018.

CHENNAOUI AOUDJEHANE H. (2018). Meteorites in Arab countries: an important implication in Meteoritics and Planetary Sciences improvement. University of Sharjah, Sharjah Center for Astronomy and Space Sciences SCASS, United Arab Emirates. April 21st 2018.

CHENNAOUI AOUDJEHANE H. (2018). An overview of Martian meteorites, A focus on “Tissint” the latest Martian meteorite fall and shock intensity in Martian meteorites. University of Sharjah, United Arab Emirates. April 22nd 2018.

CHENNAOUI AOUDJEHANE H. (2018). Le Maroc : un trésor de météorites unique au monde. Salle de conférences d'Ifrane – 7^{ème} édition du Festival d'astronomie de la ville Ifrane, Maroc. Septembre 2018.

CHENNAOUI AOUDJEHANE H. (2018). “Tissint” the latest Martian meteorite fall. Al Akhawayn University Ifrane Morocco. September 2018

2017:

CHENNAOUI AOUDJEHANE H. (2017). Les météorites du Maroc : nouveautés. Conférence invitée Faculté des Sciences et Techniques d'Errachidia. 11 Mars 2017.

CHENNAOUI AOUDJEHANE H., REIMOLD W. U., BARATOUX D., KOEBERL K., EL KERNI H. AND AOUDJEHANE M. (2017). Constraints on the original size and the age of the Agoudal remnant of an impact structure in Morocco. Arab Impact Cratering and Astrogeology Conference AICAC4 - 9-12 April 2017 Algiers Algeria. Plenary talk.

CHENNAOUI AOUDJEHANE H., REIMOLD U. W., BARATOUX D., KOEBERL C., EL KERNI H., AOUDJEHANE M. (2017). Agoudal : La première structure d'impact reconnue au Maroc. Colloque International Magmatisme, Métamorphisme et Minéralisations Associées : 3MA, Meknès, Maroc, Avril Mai 2017. Conférence plénière.

CHENNAOUI AOUDJEHANE H., (2017). Les météorites du Maroc, une richesse patrimoniale à préserver et mettre en valeur. Conférence invitée. 17 Avril. Astronomy Dau ENSA Fez, Maroc.

2016:

CHENNAOUI AOUDJEHANE H., (2016). Meteorites from Morocco: an important implication in Meteoritics and Planetary Sciences improvement. 35th International Geological Congress. Cape Town-South Africa August 27th – September 3th 2016. Abstract 3262. Invited keynote.

CHENNAOUI AOUDJEHANE H., (2016). Meteorites and Impact craters in Arabic countries: An overview. First Arab Winter School of Astrophysics "FAWZA". 28th November-3th December Marrakech- Morocco. Invited speaker.

2015:

CHENNAOUI AOUDJEHANE H. (2015). Meteorites from Morocco: A geoheritage to preserve and to promote. « International conference on the Rise of Animal Life RALI 2015. Promoting Geological Heritage: Challenges and issues » Marrakech 5-10 October 2015. Invited Keynote.

2014:

CHENNAOUI AOUDJEHANE H., JAMBON A., LAROUCI N., BUHL S. AND BUNCH T. (2014) Meteorites from Northwest Africa (NWA) One Step Forward. Meteoritics& Planet. Sci. 49, Nr 9, Supplement, 5289.

CHENNAOUI AOUDJEHANE H. (2014). Les chutes de météorites au Maroc : Rétrospective. 9^{ème} Colloque International Magmatisme, Métamorphisme et Minéralisations Associées : 3MA, Taroudant, Maroc, Mai 2015. Invited Keynote.

2013:

H. CHENNAOUI AOUDJEHANE (2013), Tissint: the first Martian meteorite fall of the century in Morocco. 8^{ème} Colloque International Magmatisme, Métamorphisme et Minéralisations Associées : 3MA, Marrakech, Maroc, Mai 2013. Invited Keynote.

H. CHENNAOUI AOUDJEHANE (2013), Les météorites du Maroc, OISA Oukaimeden International School of Astronomy, course, April 2013. Course.

2012:

H. CHENNAOUI AOUDJEHANE (2012). Tissint: the first martian meteorite fall of the century in morocco. Natural History Museum Vienna 14th November 2012. Invited talk.

H. CHENNAOUI AOUDJEHANE (2012), Les météorites du Maroc : une richesse scientifique. Rencontres Ciel et espace Paris 01 Novembre 2012. Invited talk.

2011:

H. CHENNAOUI AOUDJEHANE (2011). Les météorites du Maroc, état des lieux d'un patrimoine à préserver. 7^{ème} Colloque International Magmatisme, Métamorphisme et Minéralisations Associées : 3MA, Kénitra, Maroc, Mai 2011. Invited talk.

H. CHENNAOUI AOUDJEHANE(2011) Meteorites in Africa:a geoheritage to preserve and a scientific richness. 23rd Colloquium of African Geology Johannesburg South Africa January 2011. Invited keynote speaker.

2010:

H. CHENNAOUI AOUDJEHANE(2010) Les météorites du Maroc : état des lieux d'un patrimoine à préserver. Workshop international sur le thème : "Patrimoine géologique et

développement durable dans la région de Rabat Salé Zemmour Zaer". 14-16 Décembre 2010. Invited talk.

2009:

H. CHENNAOUI AOUDJEHANE(2009) Les météorites dans les pays Arabes : une richesse scientifique et un patrimoine à préserver. Les deuxièmes journées de la Géologie Algérienne, Oran Algérie, 14-15 Décembre 2009. Invited talk.

H. CHENNAOUI AOUDJEHANE(2009) Meteorites in Arabic Countries: a scientific richness and a patrimony to preserve. The first Arab impact cratering and Astrogeology conference (AICAC), Amman, Jordan, 9-11 November 2009. Invited speaker.

H. CHENNAOUI AOUDJEHANE (2009) : « Histoire des météorites, cas du Maroc » Cycle de conférences sur l'Histoire des Sciences- Université Hassan II Mohammedia, Faculté des Sciences Ben Msik 2008-2009- 19 Juin 2009, Casablanca Maroc.

H. CHENNAOUI AOUDJEHANE (2009) : « L'histoire du choc des corps parents des météorites » Ecole Internationale de l'Oukaimeden sous le thème de la « Planétologie », 2^{ème} édition OISA'09 15-19 Avril 2009, Oukaimeden Marrakech, Maroc

H. CHENNAOUI AOUDJEHANE, A. JAMBON, O. BOUDOUMA & B. REYNARD (2009) Characterisation by Cathodoluminescence Spectroscopy of Silica phases as indicator of the shock in meteorites. Conference on Micro-Raman Spectroscopy and Luminescence Studies in the Earth and Planetary Sciences Abstract 3031, Mainz, Germany, 2-4th April 2009. INVITED speaker.

H. CHENNAOUI AOUDJEHANE (2009) : « L'histoire des planètes lue aux microscopes » 7^{ème} Edition de la Semaine Nationale de la Science sous le thème « Observation à la base de la Science : de l'infiniment petit à l'infiniment grand » 18 Mars Faculté de Médecine et de Pharmacie de Rabat, 16-20 Mars 2009, Rabat Maroc.

H. CHENNAOUI AOUDJEHANE (2009) Meteorites in Arabic countries: a scientific richness and a patrimony to preserve. The 8th meeting of the Saudi Society for Geosciences, Jeddah, Saudi Arabia, 9-12th March 2009. INVITED Keynote speaker.

H. CHENNAOUI AOUDJEHANE (2009) Discovery of post stishovite phase in Martian meteorite using CL method. Advanced application of luminescence methods to geochronology and geosciences Symposium. Okayama, Japan, 5-6 March 2009. INVITED Keynote speaker.

2008:

H. CHENNAOUI AOUDJEHANE (2008) : « Les météorites du Maroc : un patrimoine à préserver » Les journées du Patrimoine Naturel- Faculté Polydisciplinaire de Ouarzazate- Zagora, Ouarzazate, Tinghir – 15-17 Mai 2008 Ouarzazate, Maroc.

2007:

H. CHENNAOUI AOUDJEHANE (2007) : « Les météorites du Maroc » Caravane du projet du Géoparc du M'Goun, Association pour la Protection du Patrimoine Géologique du Maroc APPGM, 27-29 Avril 2007, Beni Mellal Maroc.

2006:

H. CHENNAOUI AOUDJEHANE (2006) : « Le monde des météorites » Journées d'astronomie sous le thème : « Météorites : patrimoine national » Université Ibnou Zohr, Faculté des Sciences-Agadir 31 Mars 2006 Agadir Maroc.

2005-2004:

H. CHENNAOUI AOUDJEHANE (2005) : « Les météorites du Maroc » Colloque Magmatisme, Métamorphisme et Minéralisations associées 3MA, 5-7 Mai 2005 Agadir, Maroc.

H. CHENNAOUI AOUDJEHANE (2005) : « Etude par cathodoluminescence des formes de silice dans les shergottites » Conférence Faculté des Sciences Oujda. Mai 2005.

H. CHENNAOUI AOUDJEHANE (2005) : « Les météorites du Maroc » Semaine de la Science - Année Mondiale de la Physique- Université Hassan II Casablanca Faculté des Sciences Casablanca 21-26 Mars 2005 Casablanca Maroc.

H. CHENNAOUI AOUDJEHANE (2004) : « Les météorites du Maroc » Colloque à la mémoire de Feue Anne FaureMuret sous le thème : Evolution des connaissances de la géologie du Maroc du temps des pionniers à nos jours. 5-6 Octobre 2004 MEM Rabat, Maroc.