

PERSONAL INFORMATION ATEFEH SHEKOFTEH



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EDUCATION AND TRAINING

- 2013-2018: Ph.D. in Conservation of Cultural and Historical Artifacts, Art University of Isfahan, Iran.
Thesis title: **Consolidation methodology of the carbonate stones used in Pasargadae World Heritage Site.**
- 2006-2008: M.A. degree in Conservation of Cultural and Historical Artifacts, University of Art, Tehran, Iran.
Thesis title: **Study of chemical composition and deterioration of the mortars from Tepti Ahar tomb, Haft Tappeh, Khuzestan, Iran.**
- 2002-2006: B.A. in Conservation and Restoration of Cultural and Historical Properties, Art University of Isfahan, Iran.
Thesis title: **Conservation and restoration of one of the Safavid wall-paintings from Sukias House in New Julfa district of Isfahan.**

WORK EXPERIENCE

- 2026-2030 **Associate Senior Lecturer, Department of Archaeology, Ancient History and Conservation, Uppsala University (Campus Gotland), Sweden.**
- 2026-2028 **Adjunct lecturer at the Department of Conservation at the University of Gothenburg, Sweden.**

2024-2025	Guest lecturer at the Department of Conservation at the University of Gothenburg, Sweden.
2022-2024	Senior Researcher at Department of Scientific Research, in the Metropolitan Museum of Art, New York, NY, USA. Andrew W. Mellon Foundation, Conservation Fellowship.
2019-2021, ICHTO OF KERMANSHAH, IRAN	Part-time researcher in Cultural Heritage and Tourism Research Centre (CHTC), Kermanshah, Iran
2016-2018:	Project: “Study of the stone reliefs of Tāq-e Bostān. Kermanshah”, Iran
2015-2016:	Guest researcher at Department of Mineralogy and Petrology, University of Granada, Spain
2014, ICHHTO OF ISFAHAN, IRAN:	Conservation and restoration of mirror room, Charmi House, Isfahan, Iran.
2012, ICHTO OF HAMEDAN, IRAN:	Conservation and Restoration of 350 Historical and Cultural Metals Objects Belonging to the Ecbatana, Hegmataneh Museum. (Co-executive).
2011: ICHTO OF ISFAHAN , IRAN	Conservation and Restoration of Painting Decorations of Shah Sultan Hussein Abyazan shrine, city of Natanz, Isfahan (Co-executive)
2010-2011: RCCCR, ICHTO, IRAN	Introduction Seljuk Architectural Decorations and their Impact on Cultural Survival in Subsequent Historical Periods
2009: ICHTO OF ISFAHAN , IRAN	Frontage Codification and Determination of ASHRAF Historical Hills.
2008: ICHTO OF ISFAHAN , IRAN	Study and Design within Golpayegan Historical Fabric.
2007: ICHTO OF LURISTAN, IRAN	Consolidation of ‘Sangneveshteh’ Historic Stone Relief and Manuscript.
2006: RCCCR, ICHTO, IRAN	Survey on the Stucco decorations from early Islamic centuries of Iran.
2006: ICHTO OF ISFAHAN, IRAN	Conservation Project of the Wall Paintings of Sukias House, New Jolfa, Isfahan, Iran (Co-executive).
2004: HAFT TAPPEH HISTORIC SITE PROJECT, ICHTO, IRAN	Documentation of Painted decorations of Haft Tappeh Historic Site.

PERSONAL SKILLS

MOTHER TONGUE Farsi (Persian)

OTHER LANGUAGES English, Spanish (B1), Swedish (basic)

JOB-RELATED SKILLS Characterization and conservation of cultural and historical artifacts, especially stone, plaster and pigments. XRF, XRD, SEM-EDS, RAMAN analysis.
Architectural decorations: Sasanian and Islamic architecture, Islamic decorations.

COMPUTER SKILLS

- Good command of Microsoft Office™ tools
- Adobe Photoshop
- Corel Draw
- X'pert / Xpower
- Statistical Software: SigmaPlot

OTHER SKILLS

- Certificate "artisan handicrafts" in the field of **wood mosaic**, Technical and Vocational Organizations in Iran. 2012.
- Certificate of the practical course "**Non-Destructive and Portable Techniques Applied to Cultural Heritage Diagnosis and Conservation**" as A pre-conference activity of the 5th International Conference Youth in Conservation of Cultural Heritage Yococu 2016, organized by Instituto De Geociencias Igeo (Csic, Ucm), Yococu Spain and Museo Nacional Centro De Arte Reina Sofía, held on 21st, 22nd and 23rd september 2016, Madrid, Spain.
- Certificate of a "**comprehensive course of glazing**," 2022. Ceramus Academy, Isfahan, Iran.
- **Multiband Imaging** (MBI: VIS, VIL, IRR) for discovery trace pigments of the archaeological artefacts. 2023. Metropolitan Museum of Art, NY, USA.

TEACHINGS AND LECTURES

2026-2030 Course coordinator of "**Materials and Techniques of Objects**" and "**Technical-Antiquarian Collection Management**" in Department of Archaeology, Ancient History and Conservation, Uppsala University, Campus Gotland.

2024-2025 Course coordinator for both bachelor and master courses in the Department of Conservation, University of Gothenburg: "**Current issues in conservation**", "**Preventive conservation**", "**Collection management**."

2024 A lecture on "**Recent scientific findings of the Nishapur stucco collection in the Metropolitan Museum of Art**", in the Islamic Art Research in Progress Seminar Series (IARiPSS). University of York, September 2024.

2023 A lecture on "**Art Conservation in Isfahan, Iran: A Short History**", The State University of New York. Bachelor students, March 2023, and November 2023.

- 2022 A course on “**Workshop on conservation and restoration of stones**” for bachelor students, conservation faculty, Art university of Isfahan. Iran.
- 2021-2022 A course on “**Preservation and Maintenance of the museum objects**” and “**Housekeeping in the museum collection**” for bachelor students, Museology Department, Faculty of Advanced Art Studies, Art university of Isfahan. Iran.
- 2021-2022 A course on “**Workshop on conservation and restoration inorganic materials**” for bachelor students, Handicrafts Department, Art university of Isfahan. Iran.
- 2020-2021 A course on “**Material science in cultural heritage**” for museology bachelor students, Art university of Isfahan. Iran.
A course on “**The geometry of designs in handicrafts of Iran**” and “**Technical Drawing**” for bachelor students in conservation faculty, Art university of Isfahan.
- 2019-2020 A course on “**Collecting of the museum objects**” for bachelor students, and “**Introduction of handicraft and industrial arts**” for master students, museology and Islamic arts faculties, Art university of Isfahan. Iran.
- 2018-2019: A course on “**Acquaintance with computer and software in conservation science**”, for bachelor students in conservation faculty, Art university of Isfahan.
- 2017-2018: A lecture “**Introducing the new technology in conservation of historic building**” for bachelor students in conservation faculty, Art university of Isfahan.
- 2017: A lecture on “**Inscription of Ilkhanid stucco decoration and the relation of the types of inscriptions with their location in the monuments**”, the first technical meeting on art of stucco during Islamic architecture of Iran, University of Kashan, Iran.
- 2013-2014: Course of “**Islamic Architecture (1) & (2)**” in Architecture Group, Teaching Scholars Institute of Safahan, Isfahan, Iran.
- 2013-2014: Course of “**Islamic Architecture, History of Architectural Decoration**”, in Internal Architecture Group, University of Applied Science and Technology, Mobarekeh, Isfahan.
- 2013-2014: Course of “**Construction Materials**” in Architecture Group, Teaching Scholars Institute of Danesh Pajooan, Isfahan, Iran.
- 2011-2012: Course of “**Islamic Architecture**” in Architecture Group, Teaching Scholars Institute of Danesh Pajooan, Isfahan, Iran.
- 2010-2011: Course of “**Construction Materials, Acquaintance with The Restoration of Archaeological Monuments**” in Faculty of Art and Architecture, Islamic Azad University, Najaf Abad, Isfahan, Iran.
- 2009: Course of “**Art and Architecture of Iran, History of Iran Civilization**” in Tourism Industry Group, University of Applied Science and Technology of Naqsh-e Jahan, Isfahan, Iran.
- 2008: Course of “**Islamic art and architecture (1) & (2)**”, “**Traditional Arts and**

Handicrafts”, “Archaeology and historic monuments of Islamic Iran (1)” in Architectural Conservation and Handicraft Group, Bozorgmehr High Education Institute, Isfahan, Iran.

PUBLICATIONS / CONFERENCES

International Journals

Atefeh Shekofteh, de Lapérouse J-F, Seymour M., Caro, F., **Behind the Facades of Ctesiphon: An Archaeometric Study of Stucco Architectural Decoration from the Sasanian and Early Islamic Periods**. Archaeological and Anthropological Sciences [under publishing].

Oudbashi, O., Atefeh Shekofteh, Chahardoli, Z., Nagel, A., Fadaei, H., Hessari M., **Unveiling a painter's palette: multianalytical investigation on pigment lumps from the Persepolis World Heritage Site**. npj Heritage Science, (2026). <https://dx.doi.org/10.1038/s40494-026-02839-3>

Shekofteh, Atefeh, Bahadori, S., Charesaz, M., Barnoos, V., **Over fifteen centuries of weathering: mineralogical identification and decay assessment of the Tāq-e Bostān Sasanian rock reliefs**, npj Heritage Science, (2026). <https://doi.org/10.1038/s40494-026-02593-6>

Shekofteh, Atefeh, **Techniques and Stylistic Characteristics of Stucco Decorations in Ilkhanid Architecture of Iran**, Heritage, (2025). <https://doi.org/10.3390/heritage8110443>

Shekofteh, Atefeh, Hasanpour, A., Habibzadeh, M., **Archaeometric Characterization of Submerged Sasanian Stucco from Ghaleh Guri, Western Iran**, Archaeometry (2025). <https://doi.org/10.1111/arcm.70029>

Shekofteh, Atefeh, Nagel, A., Oudbashi, O., **Pigments from Pasargadae and Persepolis in the Metropolitan Museum of Art in New York City: Recent Scientific Investigations on Four Paper Squeezes**, Conservar Património (2025). <https://doi.org/10.14568/cp35708>

Oudbashi, O., Razazi, M., Shekofteh, A., & Basafa, H. **Minero-chemical analysis of the translucent stone bowls from the Bronze Age Ghara Cheshmeh Site, Northeastern Iran**. npj Heritage Science (2025), 13 (1), 51.

Oudbashi O., Javeri, M., Shekofteh, Atefeh, Bahadori, S., Montazer Zohouri, M., **Technical Studies and Conservation of a Fragmented Painted Plaster Excavated from Vigol Sasanian Site, Central Iran**. Journal of the Institute of Conservation, (2024), <https://doi.org/10.1080/19455224.2023.2297428>

Oudbashi, O., Hessari, M., Shekofteh, Atefeh, **Minero-Chemical and Provenance Analysis of Achaemenian Lapis Lazuli Cylinders from Persepolis**, Archaeometry, (2023), DOI: <https://doi.org/10.1111/arcm.12903>

Oudbashi, O., Shekofteh, Atefeh, Fadaie, H. **An Exploration of a 2500-Year-Old Monument: A Reappraisal of the Achaemenian Decorative Flooring Plasters in Persepolis World Heritage Site (ca. 550–330 BCE)**, Studies in Conservation, (2022), DOI: [10.1080/00393630.2022.2062562](https://doi.org/10.1080/00393630.2022.2062562)

Barnoos, V., Shekofteh, Atefeh, Oudbashi, O. **Experimental Evaluation of the Consolidation Treatments of Low Porosity Limestone from the Historic Monument of the Anahita Temple of Kangavar, Iran**. Archaeological and Anthropological Sciences, (2022), <https://doi.org/10.1007/s12520-022-01536-z>

Shekofteh, Atefeh, Oudbashi, O., Cultrone G., Ansari, M., **Geochemical and petrographic identification of stone quarries used for the construction of the Anahita Temple of Kangavar (West Iran)**, Heritage Science (2020), DOI: 10.1186/s40494-020-0361-z

Vahid Barnoos, Oudbashi, O., Shekofteh, Atefeh, **The deterioration process of limestone in the Anahita Temple of Kangavar (West Iran)**, Heritage Science (2020), DOI: 10.1186/s40494-020-00411-1

Shekofteh, Atefeh, Molina, E.; Rueda-Quero, L.; Arizzi, A.; Cultrone, G., **The efficiency of nanolime and dibasic ammonium phosphate in the consolidation of beige limestone from the Pasargadae World Heritage Site**, Archaeological and Anthropological Sciences (2019), DOI: 10.1007/s12520-019-00863-y

Shekofteh, Atefeh, Oudbashi, O., **Chemical and Microscopic Investigation of Ancient Mortar and Plaster from the Middle Elamite Period Tepti Ahar's Vaulted Tomb, Southwestern Iran**, International Journal of Architectural Heritage (2019), DOI: 10.1080/15583058.2019.1605550

Shekofteh, Atefeh, Molina, E.; Arizzi, A.; Cultrone, G.; Ahmadi, H.; Yazdi, M.; **Characterization and Damage Assessment of Stones used in the Pasargadae World Heritage Site, Achaemenian Period**, International Journal of Architectural Heritage (2018), DOI: 10.1080/15583058.2018.1436728

Oudbashi, O., Shekofteh, Atefeh, **Chemical and Microstructural Analysis of Some Achaemenian Silver Alloy Artifacts from Hamedan, Western Iran**. Periodico di Mineralogia (2015), 84, 3 (Special Issue), 1-16.

Farsi Journals

Shekofteh, Atefeh; Ahmadi H.; Yazdi M.; Arizzi A.; Molina E.; Cultrone, G. **Effectiveness**

Assessment of Nano Silicate Application to Improve Mechanical Properties of a Limestone Used in the Architecture of Pasargadae World Heritage Site, Journal of Civil Engineering, 2019: Vol 31, No. 4: 63-84. In Persian.
DOI: <https://doi.org/10.22067/civil.v31i4.62937>

Shekofteh, Atefeh, **Comparative study on the stucco decorations of two monuments from Greater Khorasan: Robat Sharaf and Faryoumad mosque (Saljuq, Khwarazmian, Ilkhanid)**, Negareh (Shahed University), 2020, No. 52: 101-121. In Persian.

Shekofteh, Atefeh; Ahmadi H.; Yazdi M. **Review on Decay Factors and Decay Patterns of Carbonate Sedimentary** Stones in Historic and Cultural Open-Air Sites, Journal of Knowledge of Conservation and Restoration, (2019), Vol 2, No. 1: 45-70. In Persian.

Shekofteh, Atefeh, Ahmadi, H., Yazdi, M., **Study on Effectiveness of Three Materials Nano-SiO₂, Nano-Ca(OH)₂ and (NH₄)₂HPO₄ as a Novel Superficial Consolidant on the limestone used in Pasargadae World Heritage Site**. J. Color. Sci. Tech. (2017), JCST-04-10-2017-1763. In Persian.

Shekofteh, Atefeh, Salehi Kakhki, A., **Techniques and Changes of Stucco Decorations in Iranian Architecture from 7th to 9th Century Hijry Qamari**. Negareh (Shahed University). Vol. 8, No, 30, (2014). Pp: 62-81. In Persian.

Shekofteh, Atefeh, Oudbashi, O., Bakrani, M., Siyapoosh, M., Siyapoosh, B., **Study and Consolidation of Khorramabad limestone inscriptions, Lorestan, Iran**. Mremat va Memari-e Iran. Vol. 5, No, 2, (2013). Pp:99-116. In Persian.

Shekofteh, Atefeh, **The most significant visual characteristic in Stucco Decorations, Ilkhanid Architecture of Iran**. JIAS (Journal of Iranian Architecture Studies); Vol. 1, No. 2, (2013), pp:79-98. In Persian.

Shekofteh, Atefeh, Ahmadi, H., **The Stucco Decoration in Early Periods of Islamic Architecture in Iran (7th to 11th centuries AD)**, Journal of literature and religion art, Vol. 4, No. 3 (special issue for art religious), (2011), pp: 125-150. In Persian.

Shekofteh, Atefeh, Nilforoushan, M. R., Hatam, Q., **The Chemical and Microstructural Identification of Mortar Used in Tepti Ahar Tomb, Haft Tappeh, Khuzestan**, Research and Restoration (Maremat & pazhouhesh), Vol. 2, No. 4, (2008), pp:71-78. In Persian.

Conferences

Shekofteh, Atefeh, Lic, A., **Multiscale Characterization of Siraf Stucco: Integrating Macroscopic Observation with μ XRD and SEM**, Gordon Research Conference, Scientific Methods in Cultural Heritage Research (GRC2026), Les Diablerets (12-17th July 2026), Switzerland.

Shekofteh, Atefeh, Salehi, F., **High resolution photogrammetry as an archaeometric tool for the reassessment and decay analysis of the Tāq e Bostān rock reliefs.** In 45th International Symposium of Archaeometry (ISA 2026). Turin (18th-22nd May), Italy.

Shekofteh, Atefeh, Nagel, A., Oudbashi, O., Goharbin, B. **Architectural Polychromies at Achaemenid Persepolis and Susa: New Investigations and Results (2023-2024).** 14th International congress on the Archaeology of the Ancient Near East (ICAANE). Lyon (2nd - 7th June 2025), France.

Nagel, A. Shekofteh, Atefeh, **East of Byzantium: Pigments, Polychromy and Legacy in the Sasanian Empire,** The Case of the Reliefs of Tāq-e Bostān, Iran. "Colouring in a 'Dark' Age: Histories of Colour in the Post-Classical World," University of Cambridge (20th September 2024), UK.

Shekofteh, Atefeh, Caro, F. **Methodological approach to characterize two stucco collections from Iran in the Metropolitan Museum of Art,** CONNECTING STUCCO IN THE MEDITERRANEAN (c. 300 BCE – 1200 CE), Methodological approaches and the state of research, Bilkent University and Erimtan Museum, Ankara (16th-18th May 2024), Turkey.

Shekofteh, Atefeh, Nagel, A. Oudbashi, O. Caro, F. **New Investigations on Pigments and Polychromy from Squeezes of Stone Reliefs at Persepolis and Pasargadae in Achaemenid Persia,** International symposium in archaeology of colour, Universidad NOVA de Lisboa and the Museu Nacional de Arte Antiga, Lisbon (17th -19th April 2024), Portugal.

Shekofteh, Atefeh, **Biom mineralization Function in Conservation of Calcareous Stone of Built Heritage: A Perspective to the Further Investigations,** 24th Iran's International Congress of Microbiology, Tehran (18-20 September 2023), Iran.

Oudbashi, O. Shekofteh, Atefeh, Chahardoli, Z. Fadaei, H. **Analytical Studies on Achaemenian Pigment Lumps from Persepolis, Iran.** 7th ARCH_RNT: Archaeological Research and New Technologies at: Kalamata (October 2022), Greece.

Labba f-Khaniki, M. and Atefeh Shekofteh, **Identification and Technical Examination of the Stucco Decorations from Bāzeh-Hur in North-Eastern Iran,** In International Conference of Stucco Decoration in the Architecture of Iran and Neighbouring Lands, Bamberg (4th -7th May 2022), Germany.

Shekofteh, Atefeh, **Identification and characterization of the decay patterns of stone reliefs from the Tāq-e Bostān historical site of Iran,** In proceeding of International Symposium Consolidation 2021(stone consolidation in cultural heritage), Lisbon (23-25 March 2022), Portugal.

Shekofteh, Atefeh, **Polychrome stones at Pasargadae: research on petrographic and geochemical analysis and new studies on the Aboulverdi quarries.** Working on the stones in the Achaemenid Empire: Methods, Theories and Techniques, DAI Eurasien Abteilung, Virtual Symposium, 17th to 19th September 2021.

Barnoos, V. Shekofteh, Atefeh Oudbashi, O. **Study on decay of the stone used in Anahita Temple of Kangavar,** International Conference Archaeology and Conservation along the Silk Road, Tabriz (13-16th November 2018), Iran.

Shekofteh, Atefeh, Molina Piernas, E., Arizzi, A., Cultrone, G., Rueda Quero L., Oudbashi, O., 2018. **Consolidation Assessment of two Inorganic Materials on the Beige Limestone**

Used in Pasargadae (WHS), International conference of the HAWK University of Applied Sciences and Arts Hildesheim/Holzminden/Göttingen (25th -27th January 2018), Germany.

Shekofteh, Atefeh, Yazdi, M., **Geoarchaeology of grinding stones from two historical sites of Iran**, 41ème Colloque du GMPCA (GMPCA 2017), Rennes (18-21 April 2017), France.

Shekofteh, Atefeh, Molina Piernas, E., Arizzi, A., Cultrone, G., Ahmadi H., Yazdi, M., **Deterioration assessment of three types of limestones from Pasargadae World Heritage Site in Iran**, 5th International Conference youth in Conservation of Cultural Heritage (YOCOCU 2016), Madrid (21st-23rd September 2016), Spain.

Shekofteh, Atefeh, Ahmadi H., Yazdi, M., **Relationship between the durability and fabric of Pasargadae carbonate stones (archaeological site from Achaemenid period, south of Iran)**, proceedings of the 13th International Congress on the Deterioration and Conservation of Stone (SC2016). Paisley (6th-10th September 2016), Scotland.

Shekofteh, Atefeh, Cultrone, G., Arizzi, A., Ahmadi, A., Yazdi, M., Molina Piernas, E., **Identification of Stones Composition used in Pasargadae World Heritage Site, Achaemenid Period, South of Iran**. 41st International Symposium o Archaeometry (ISA), Kalamata (15-21 May 2016), Greece.

Oudbashi, O., Shekofteh, Atefeh, Makhzani, S., Siapoosh, M., **Conservation of Metal Collection in Ebn-e Sina Museum, Hamedan, Iran: from Interventive to Preventive Approaches**, International Conference of Youth in Conservation of Cultural Heritage (YOCOCU 2014), Baku (28th -30th May 2014), Azerbaijan.

Shekofteh, Atefeh, **Application of SEM-EDX method on Characterization of Historic Mortar from Haft Tappeh Historic Site, Southwest Iran**, International Conference on the Use of X-ray (and related) Techniques in Arts and Cultural Heritage XTACH2011, Sharjah 2011, UAE.

Shekofteh, Atefeh, Oudbashi, O., **The Stucco Decoration in Early Periods of Islamic Architecture in Iran (7th to 11th centuries AD)**, National conference on Islamic Art, Birjand University, IRAN, 2011: 71. *In Persian*.

Oudbashi, O., Shekofteh, Atefeh, **Lime Production by Traditional Methods in Khuzestan Province, Iran**, Proceedings of 2nd Conference of Domestic Technologies of Iran, 19-21 may 2009, Iranian University of Science and technology Publications, 2009. *In Persian*.

Oudbashi, O., Shekofteh Atefeh, **Traditional methods of gypsum production in province of Khuzestan, southwest of Iran**, HMC 08, Historical mortars conference, 24-26 September 2008, LNEC, Lisbon, Portugal.

Oudbashi, O., Siapoosh, B., Siapoosh, M., Shekofteh, Atefeh, **Consolidation of Limestone by Lime Method in Sangneveshteh Historic Monument, Khoramabad, West of Iran – a Practical Case**, Proceedings of International Symposium” Stone Consolidation in Cultural Heritage -research and practice”, May 06- 07 2008, LNEC, Lisbon, Portugal.

Shekofteh, Atefeh, **Technical examination, Decay studies and conservation operations on one of wall paintings of Sukias House, Jolfa, Isfahan**, Proceedings of 8th symposium on conservation and restoration of historical Artifacts and architectural decorations, 3-5 December 2007, Tehran. *In Persian*.

PROJECTS

- 2023-2025** DCT Abu Dhabi fund:
Traditional material research in DCT Abu Dhabi, Sarooj mortar: material identification and proposing a proper restoration mortar for UAE (United Arab Emirates).
In collaboration with Ali Malek Abasi, Nathan Sadjadi and Omid Oudbashi
- 2022-2023** Andrew W. Mellon Foundation Conservation Fellowship:
Project Title: **An investigation on the gypsum artworks from Ctesiphon, Nishapur and Rayy in the MET collections.**
- 2019-2021** Contract with the Kermanshah office of Iran Cultural Heritage, Handcrafts and Tourism Organization (K-ICHHTO):
Project Title: **Study on the stone reliefs of Tāq-e Bostān stone reliefs (Sassanid historical site) for conservation plan.**
- 2017-2018:** Collaboration with Art University of Isfahan as a researcher:

Project Title: **Geoarchaeological Study on Ancient Quarries and Stone Masonry used in the Anahita Temple Archaeological Site of Kangavar, Iran.**
- 2016-2017:** Contract with the Research Center for Conservation of Buildings & Fabrics (RCCBF) as a researcher:

Project Title: **Identification and Study on the Evolution of Stucco Ornaments in Architecture of Iran.**
- 2010-2012:** Collaboration with the Institute of Culture, Art and Communication, Center of traditional arts of Islam as a researcher:

Project Title: **Study on the architectural decorations from Seljuq period in Iran and their impact on the further historical periods.**
- 2006-2008** Collaboration with the Research Center for Conservation of Cultural Relics (RCCCR) as a researcher:

Project Title: **Identification, registration, and classification of stucco decoration (the early Islamic centuries to the Seljuk period).**

ADDITIONAL INFORMATION

2024: Held a workshop on "**Sampling, preparation, and analytical instruments to study historical binders/mortars**" in 13th symposium of conservation of historical and cultural

properties and architectural decorations, Tehran, Iran, May 2024.

2022: Held a workshop on “**Conservation and restoration of stone artifacts**” in Art University of Isfahan, Iran.

WORKSHOPS

2022: Held a scientific visit from the lab of Isfahan University of Technology (IUT), **introducing the scanning electron microscope (SEM) in the field of archaeometry** to the M.A. students, Art University of Isfahan. Iran.

2019: Held a workshop on “**Farrangi**” **stucco decoration in Iran**, in cooperation with an outstanding master of Farrangi decoration (Mehdi Azmoon), Art University of Isfahan. Iran.

2019: Held a workshop on **the traditional stucco decorations and the forgotten arts of architectural decorations from Iran**, in cooperation with a traditional master of stucco decoration (Morteza Motifard and Behnood Goharbin), Art University of Isfahan, Iran.

2018: Held a workshop on **traditional stucco decorations of Iran**, in cooperation with a traditional master of stucco decoration (Morteza Motifard), Art University of Isfahan, Iran.

2017: Held a workshop on “**Conservation and restoration of stone artifacts**” in Art University of Isfahan, Iran.

PRESENTATIONS (LECTURE/TALK)

2026: a lecture “**From Workshop to Wall: Techniques and Materials of Ctesiphon Stucco in the Metropolitan Museum of Art's Collection**”, Heritage Science Network Programme, University of Gothenburg, Sweden, February 2026.

2025: Several lectures as guest lecturer in the University of Gothenburg, entitles: “**Optical Microscopy in heritage science**”, “**X-ray Diffraction technique for historical object identification**”, “**Electron Microscopy techniques in heritage science**”, and “**Gypsum: material, history, and conservation in cultural heritage**”.

2024: A lecture on “**Recent scientific findings of the Nishapur stucco collection in the Metropolitan Museum of Art,**” Seminar Serious of Islamic Art Research in Progress, Department of Art History, University of York.

2023: A lecture on “**From Conjecture to Proof: An Investigation on the Sasanian Stuccos after Two Millennia**”, Research out loud, the Metropolitan Museum of Art, New York, USA, (18 May 2023).

2022-2023: two lectures on ‘**Art history and conservation in Isfahan**’ at FIT, SUNY- the State University in New York, USA.

2022: A lecture on “**Identification and Technical Examination of the Stucco Decorations from Bazeh-Hur in North-Eastern Iran,**” In International Conference of Stucco Decoration in the Architecture of Iran and Neighbouring Lands, Bamberg, Germany (4-7 May 2022).

2020: A lecture on “**From plaster to stucco in Iranian architecture,**” Tabriz University of Islamic Arts, Faculty of cultural Materials conservation, December 11, 2020.

2017: A lecture on “**Inscription of Ilkhanid stucco decoration and their relationship between the types of inscriptions with their location in the monuments,**” in the first international specialized session in the art of stucco decoration in the architecture of Iran-Islamic period, University of Kashan, Iran.

2015: A lecture on “**Stucco decoration from early period of Islamic Art**” International conference for the mohammadian art, Art University of Isfahan, Iran.

2014: A lecture on “**Architectural decorations of Soltaniya dome**” in University of Applied Science and Technology, Mobarekeh, Isfahan.

2008: A lecture on “**Formation and evolution of gypsum decoration during the Ilkhanid period,**” a meeting of Tabriz School during Ilkhanid and Al-e Jalayer period, Tabriz Islamic Art University.

HONOURS AND AWARDS

Obtaining **Senior research fellowship** to study of the gypsum artwork collections from Ctesiphon, Nishapur and Rayy at the MET museum, NYC, USA. 2022.

Obtaining the **Outstanding Student Award** from the Ministry of Science, Research and Technology, Iran (2018).

Awarding a “**student scholarship**” to support the participation at the 41st International Symposium on Archaeometry (ISA 2016), May 15-21, 2016 in Kalamata, Greece.

Awarding a scholarship (2015-2016) by the ministry of science, Research and Technology of the Islamic Republic of Iran to carry out a part of Ph.D. research work at **University of Granada, Spain** as a visiting researcher.

SCIENTIFIC SUPERVISION

Supervision of the bachelor's thesis on restoration of historical and cultural monuments entitled “**Preservation and restoration of two samples of painted pottery discovered from Bampour hill**”, Student: Zabol University, Faculty of Art and Architecture, 2014.

Advising the master's thesis on restoration of historical and cultural monuments entitled “**Pathological study and providing a strengthening method for limestone used in the temple of Anahita Kangavar**”, Student: Vahid Bernous, Isfahan University of Arts, Department of Conservation, 2017.

Advising the master's thesis on Restoration of Historical and Cultural Properties, Department of Conservation, Art University of Isfahan.
Entitled: “**Study on the Application of Cold temperature plasma for Decontamination of Aspergillus Niger fungus from Painted Carbonate stones.**”

Advising the master's thesis on Restoration of Historical and Cultural Properties Department, Art University of Isfahan.
Entitled: “**Analytical study on the stone vessels from the Qara Cheshmeh Prehistoric Site, Kalateh Shouri of Nishapur (Bronze Age).**” 2024

REVIEWER OF SCIENTIFIC JOURNALS

SINCE 2018: Carbonates and Evaporites (CAEV)

SINCE 2020: Journal of Archaeological Science: Reports

SINCE 2020: npj Heritage Science

SINCE 2021: PCI Archaeology

SINCE 2021: BAR Publishing

SINCE 2023: Palaeontologia Electronica

SINCE 2023: Social Sciences & Humanities Open

SINCE 2024: Archaeometry

MEMBERSHIPS

NKF-S: Nordiska Konservatorförbundet Sverige (Nordic Association of Conservators Sweden),
Since 2024.

AAM: American Alliance of Museums, Washington DC, United States, Since 2022.

ICOMOS IRAN: International Council on Monuments and Sites, Since 2024