

# Curriculum Vitae



## ● EDUCATION

- 01/08/2022-present Habilitation certificate in the field of Architecture, Polytechnic University Timisoara
- 01/10/2015-30/08/2020 Ph.D. in Civil Engineering, Polytechnic University of Timisoara
- 01/10/2017-01/06/2018 Pedagogical course for teaching skills, Polytechnic University of Timisoara
- 13/02/2017-13/05/2017 Research mobility at the Università degli studi di Padova, Civil Engineering
- 13/09/2009-13/07/2015 Bachelor+master studies, Faculty of Architecture and Town Planning, UPT
- 15/02/2013-15/07/2013 Study mobility at the Università degli Studi di Palermo, Architecture
- 13/09/2005-13/07/2009 Highschool diploma, Mathematics-Informatics profile, Traian Lalescu College
- 15/09/1997-15/07/2005 Primary and gimnazial level, Elementary school no. 2, Resita

## ● CURRENT POSITION(S)

- 2024-present Member of the National Council for the Attestation of University Degrees, Diplomas and Certificates in Architecture, Commission of Architecture, Romania
- 2022-present Coordinator of Ph.D. students, Habilitated in the field of Architecture  
School of Doctoral Studies, Politehnica University of Timisoara
- 2021-present Lecturer, permanent position
- 2017-present Architect (collaborator)  
3DSN Design Studio/ Romania

## ● PREVIOUS POSITION(S)

- 2016-2021 Teaching and research assistant  
Faculty of Architecture and Town Planning/ Polytechnic University of Timisoara/ Romania
- 2015-2017 Architectural intern  
Atelier Brevior Studio/ Romania
- 2014-2015 Architectural intern  
S.C. Rheinbrucke S.R.L./ Romania
- 2014 Architectural intern  
HCP Architectos/ Spain

## ● PRIZES, AWARDS AND FELLOWSHIPS

- 2023 Winner of Go East Summer Schools 2023
- 2023 Coordinator of the winning project on the Regional Competition of Architecture Students C.A.S.A.
- 2022 Winner of the National Competition of research projects for young teams AOSR-TEAMS, organized The Academy of Romanian Scientists
- 2022 Selected project within the Anual Architectural Awards of Timis Architects Order
- 2020 Research results award by the Ministry of Education in Romania
- 2020 Research results award by the Polytechnic University of Timisoara
- 2019 Research results award by the Polytechnic University of Timisoara
- 2018 Best Poster Award on the International Conference on Engineering Failure Analysis, Budapest
- 2017 1st Prize for East-European Kitchen Design, Leicht Competition

- 2017 Erasmus training grant for research mobility at the Università degli Studi di Padova  
2013 Erasmus study grant for study mobility at the Università degli Studi di Palermo

● **INVITED LECTURER, INTERNATIONAL MOBILITIES**

- 2023 Invited lecturer at the Università degli Studi di Bari within the ERASMUS+ framework  
2022 Invited lecturer at the Università degli Studi della Basilicata within the ERASMUS+ framework  
2022 Invited lecturer at the Università degli Studi di Catania within the ERASMUS+ framework  
2022 Invited lecturer at the Reykjavik University within the ERASMUS+ framework  
2022 Invited lecturer at the Università Federico II di Napoli within the DYCLAM+ Erasmus Mundus Master  
2021 Invited lecturer at the Università Federico II di Napoli within the DYCLAM+ Erasmus Mundus Master

● **FUNDING APPLIED OR RECEIVED**

- 2024 1 Research results award by the Polytechnic University of Timisoara, 1 800 EUR  
2023 3 Research results award by the Polytechnic University of Timisoara, 5 400 EUR  
2023 Go East Summer Schools 2023, 12 scholarships for students to attend the Multidisciplinary vulnerability assessment of Fabric historical district in Timisoara, European Capital of Culture 2023  
2023 Grant for teaching foreign students by the Polytechnic University of Timisoara, 500 EUR  
2022 COST ACTION Fostering multi-risk participatory planning to enhance resilience and sustainable urban development (FLIPPED), 4 years, European Cooperation in Science & Technology/ Europe, secondary proposer (first proposer Prof. Serena Cattari, UNIGE, IT), only application  
2022 Project Seismic risk analysis for heritage buildings in Timisoara European Capital of Culture 2023, at a multidisciplinary level, 18 months, 10 000 EUR, The Academy of Scientists/ Romania – research director of the grant, <https://www.aosr.ro/2022-2/>  
2022 Grant for teaching foreign students by the Polytechnic University of Timisoara, 500 EUR  
2021 COST ACTION CA20139 Holistic Design of Taller Timber Buildings (HELEN), 4 years, only mobility fundings, European Cooperation in Science & Technology/ Europe – member of the Romanian team, <https://www.cost.eu/actions/CA20139/>  
2020 PRECISI2020 research results award National Competition, 500 EUR, award for paper 80215  
2020 PRECISI2020 research results award National Competition, 500 EUR, award for paper 80500  
2020 1 Research results award by the Polytechnic University of Timisoara, 1 200 EUR  
2019 1 Research results award by the Polytechnic University of Timisoara, 1 200 EUR

● **TEACHING ACTIVITIES**

- 2024-present Ph.D. coordinator, the field of Architecture, Doctoral School of the Polytechnic University, RO  
- Multi-risk architectural strategies for heritage preservation, at urban scale, course, doctoral level  
2022-present Lecturer, the field of Heritage Preservation and Sustainable Architectural and Urban Design, Faculty of Architecture/ Polytechnic University, RO  
- Antiseismic Architecture, bachelor level  
- Antiseismic Town Planning, master level  
- Basics of Civil Engineering, bachelor level  
- Vulnerability and resilience of urban areas, master level  
- Restoration principles and technologies, master level  
- Architectural Design Studio, bachelor level  
2021-2022 Lecturer, the field of Heritage Preservation and Sustainable Architectural and Urban Design, Faculty of Architecture/ Polytechnic University, RO  
- Antiseismic Architecture, course, and seminar, bachelor level  
- Antiseismic Town Planning, seminar, master level  
- Restoration principles and technologies, seminar, master level  
- Architectural Design, project, bachelor level  
- Basics of Civil Engineering, seminar, bachelor level

– Restoration Methods, seminar, bachelor level

2015-2021 Teaching assistant, field of Sustainable architectural design and digitalisation, Faculty of Architecture/ Polytechnic University, RO

– Computer-aided design, project, bachelor level

– Architectural Design, project, bachelor level

– Technical Restoration Project, project, bachelor level

– Constructions, seminar, bachelor level

– Restoration Methods, seminar, bachelor level

### ● **SUPERVISING AND MENTORING ACTIVITIES**

2024-present External reviewer for Italian Ph.D. thesis

2023-present 3 Ph.D. thesis, member of the supervising committee

2018-present 2 Bachelor+master Students, consulting (secondary)

Faculty of Architecture and Town Planning/ Architecture bachelor+master studies, Polytechnic University of Timisoara/ Romania

2022-present 1 Master Student, mentoring

Faculty of Architecture and Town Planning/ Civil Engineering master program, Universita Federico II of Naples and Polytechnic University of Timisoara/ Romania

2022-present Erasmus+ agreement, coordinator

Universita Politecnica delle Marche, Ancona, Italy, coordinator for both students and staff mobilities, teaching and training

2022-present Erasmus+ agreement, coordinator

Universita G. d'Annunzio di Chieti-Pescara, Italy, coordinator for both students and staff mobilities, teaching and training

2022-2024 Erasmus+ agreement, coordinator

Universidad Politecnica de Madrid, Spain, coordinator for both students and staff mobilities, teaching and training

2023 - Masteral studies admission committee, general secretary

Faculty of Architecture and Town Planning, Polytechnic University of Timisoara/ Romania

2023 - Masteral studies applied activity, coordinator, field of Restoration and Patrimonial Regeneration, Faculty of Architecture and Town Planning, Polytechnic University of Timisoara/ Romania

### ● **MAJOR COLLABORATIONS**

Research network for the restoration and preservation of Banat historic Churches – University of Basilicata Italy, Politecnico di Milano Italy, Polytechnic University of Marche Italy, Universita Federico II of Naples Italy and Polytechnic University of Timisoara Romania

Research network for the seismic vulnerability assessment of historical urban areas - Universita degli Studi di Padova, Politecnico di Milano Italy, Universita Federico II of Naples Italy, and Polytechnic University of Timisoara Romania

Nonacademic collaboration for the restoration and preservation of Banat Catholic Churches – Edil Giraldi, Cerasa Italy and Polytechnic University of Timisoara Romania

Research collaboration for investigating the fiber-based consolidation materials – Kerakoll Romania and Polytechnic University of Timisoara Romania

### ● **INVITED REVIEWER**

Invited reviewer for Ph.D. thesis, University of Bari, Italy

Invited reviewer for the Journal of Building Engineering, impact factor 7.14, Q1 quartile (WOS)

Invited reviewer for Structures journal, impact factor 4.01, Q2 quartile (WOS)

Invited reviewer for the Engineering Failure Analysis journal, impact factor 3.63, Q2 quartile (WOS)

Invited reviewer for the Asian Journal of Civil Engineering, indexed in Scopus database

Invited reviewer for the Computational and Mathematical Methods in Medicine Journal, impact factor 2.809, Q2 quartile (WOS)  
 Invited reviewer for the Soil Dynamics and Earthquake Engineering Journal, impact factor 4.25, Q2 quartile (WOS)  
 Invited reviewer for International Journal of Disaster Risk Reduction, impact factor 4.20, Q1 quartile (WOS)  
 Invited reviewer for the Heritage Journal, impact factor 2.00, Q2 quartile (WOS)  
 Invited reviewer for the Buildings Journal, impact factor 3.10, Q2 quartile (WOS)  
 Invited reviewer for the International Journal of Conservation Science, impact factor 0.60 (WOS)  
 Invited reviewer for Journal of Nanomaterials, impact factor 3.79, Q3 quartile (WOS)  
 Invited reviewer for Applied Sciences Journal, impact factor 2.50, Q1 quartile (WOS)  
 Invited reviewer for the Journal Arts&Communication  
 Invited reviewer for the Un anima per il diritto Journal, open-access  
 Invited reviewer for Cohesion conference

- **MEMBER OF INTERNATIONAL BOARDS AND COMMITTEES**

2024 Member of the Scientific Board of the International Journal of Conservation Science (WOS)  
 2024 Member of the National Council for the Attestation of University Degrees, Diplomas and Certificates in Architecture, Commission of Architecture, Romania  
 2024 Member of the organizing committee of the first conference of architectural doctoral students  
 2023 International Conference on Heritage and Sustainable Innovation CoHeSion, Timisoara  
 2023 Member of the organizing committee of the Romanian School of Architecture Festival  
 2023 Member of the organizing committee of the exposition X5 of the Romanian Schools of Architecture  
 2022 Masterclass with lect. Sergio Ruggieri, Vulnerability assessment procedures, Timisoara  
 2021 International Conference on Heritage and Sustainable Innovation CoHeSion, Timisoara  
 2019 Masterclass with Prof. Antonio Formisano, Consolidation methods and technologies, Timisoara  
 2019 Masterclass with Prof. Antonio Formisano, Urban planning antiseismic techniques, Timisoara  
 2018 Masterclass with arch. Emsd Fikry Fouad, Architectural design for competitions, Timisoara  
 2018 International Conference on Heritage and Sustainable Innovation CoHeSion, Timisoara  
 2017 Open lesson with Dott. Vittorio Giraldi, Thoughts about restoration and rehabilitation work

- **INVITED EDITOR**

Guest Editor for Sustainability journal (WOS, Q2, Impact factor 3.88), Special Issue Sustainable Design and Assessment of Heritage Structures and Urban Areas, MDPI  
 Co-Guest Editor for Sustainability journal (WOS, Q2, Impact factor 3.88), Special Issue Study and Application in Construction: Disaster Prevention and Structural Engineering, MDPI  
 Convener for WMCAUS Conference (WOS), Special Session Multidisciplinary approaches of the architectural engineering field, 2023

- **INTERNATIONAL CONFERENCES - PAPERS**

2023 13th International Conference on Structural of Historical Constructions, Kyoto, Japan  
 2023 Conferinta Nationala Stiintifica de Toamna a AOSR, Constanta, Romania  
 2023 International Conference on Heritage and Sustainable Innovation CoHeSion, Timisoara, Romania  
 2023 9th International Conference on Computational Methods COMPDYN, Athens, Greece  
 2023 8th World Multidisciplinary Civil Engineering Architecture Urban Planning Symp., Praga, Cehia  
 2023 41st GNGTS National Conference, Bologna, Italy  
 2022 3rd European Conference on Earthquake Engineering & Seismology, Bucharest, Romania  
 2022 7th World Multidisciplinary Civil Engineering Architecture Urban Planning Symp., Praga, Cehia  
 2022 XIX ANIDIS Conference, Seismic Engineering, Torino, Italy  
 2021 12th International Conference on Structural of Historical Constructions, Barcelona, Spain  
 2021 8th International Conference on Computational Methods COMPDYN, Athens, Greece  
 2021 International Conference on Heritage and Sustainable Innovation CoHeSion, Timisoara, Romania

- 2019 International Conference on Structures & Architecture, Lisbon, Portugal
- 2019 4th World Multidisciplinary Civil Engineering Architecture Urban Planning Symp., Praga, Cehia
- 2019 Modern Technologies for the 3rd Millenium Conference, Oradea, Romania
- 2018 International Conference on Heritage and Sustainable Innovation CoHeSion, Timisoara, Romania
- 2018 11th International Conference on Structural of Historical Constructions, Cusco, Peru
- 2018 International Conference on Engineering Failure Analysis, Budapest, Hungary
- 2018 3rd World Multidisciplinary Civil Engineering Architecture Urban Planning Symp., Praga, Cehia
- 2018 Modern Technologies for the 3rd Millenium Conference, Oradea, Romania
- 2017 MURICO5 International Conference, Bologna, Italy
- 2017 Modern Technologies for the 3rd Millenium Conference, Oradea, Romania

● **PUBLICATIONS – BOOKS AND BOOK CHAPTERS**

- I. Onescu et. Al., “Vulnerability Assessment of Historical Churches in Banat Seismic Region, Romania”, 13th International Conference on Structural Analysis of Historical Constructions, pp. 3546-3557, 2023, RILEM Bookseries, Springer, volume 46, pp. 1146-1158, ISBN 978-3-031-39449-2
- A. Mosoarca and I. Onescu, “The Conservation and Rehabilitation of Listed Buildings in Line with the Relevant Regulations and Community Needs”, 13th International Conference on Structural Analysis of Historical Constructions, pp. 3546-3557, 2023, RILEM Bookseries, Springer, volume 46, pp. 838-848, ISBN 978-3-031-39449-2
- I. Onescu, „The role of the architect in the conservation process of the authenticity of the urban patrimony”, Habilitation Thesis, Polytechnic University of Timisoara, 2022
- E. Onescu, I. Onescu, M. Mosoarca, “Seismic vulnerability assessment methodology for historical buildings with cultural value”, Volume Vulnerability and risk analysis, 12th International Conference on Structural Analysis of Historical Constructions, pp. 3546-3557, 2021, ISBN 978-84-123222-0-0
- I. Onescu (Apostol), „Seismic vulnerability assessment of historical urban centers”, Ph.D. Thesis, Universitatea Politehnica Timisoara, ISBN 978-606- 35-0410- 5, 2020
- Apostol, M. Mosoarca, N. Chieffo, E. Onescu, ”Seismic vulnerability scenarios for Timisoara, Romania”, Structural Analysis of Historical Constructions, ed. Springer, RILEM Bookseries, vol. 18, pp. 1191-1200, 2019 , ISBN: 978-3-319-99440-6
- I. Apostol, R. Bradeanu, M. Mosoarca, ”Case study of consolidation methods with fiber-based composite materials in Romania”, in Key Engineering Materials, Volume 747 KEM, Pages 414-419, 2017, ISSN:1013-9826
- M. Mosoarca, I. Apostol, A. Keller, A. Formisano, ”Consolidation methods of Romanian historical building with composite materials”, in Key Engineering Materials, Volume 747, Pages 406-413, 2017, ISSN:1013-9826

● **PUBLICATIONS – JOURNALS**

- Iasmina Onescu et. Al., “Simplified Vulnerability Assessment of Historical Churches in Banat Seismic Region, Romania”, International Journal of Architectural Heritage, 2024 (WOS: 001199978800001, Q2, Impact factor 2.4)
- Marius Mosoarca, Mihai Fofiu, Iasmina Onescu, „Failure mechanism of historic churches in Gorj county for shallow seismic action”, Engineering Failure Analysis, vol. 152, 2023 (WOS: 001050315900001, Q1, Impact factor 4)
- Anna Lo Monaco, Nicola Grillanda, Iasmina Onescu, Mihai Fofiu, Francesco Clementi, Michele D’Amato, Antonio Formisano, Gabriele Milani, Marius Mosoarca, „Seismic assessment of Romanian Orthodox masonry churches in the Banat area through a multi-level analysis framework”, Engineering Failure Analysis, vol. 153, 2023 (WOS: 001067708800001, Q1, Impact factor 4)
- Iasmina Onescu, M. Mosoarca, E. Onescu, „Seismic risk assessment and crisis management for historical buildings in Timisoara”, Journal of Building Engineering, vol. 72C, 2352-7102, 2023, (WOS: 001054946500001, Q1, Impact factor 7.14)

Anna Lo Monaco, Nicola Grillanda, Iasmina Onescu, Mihai Fofiu, Francesco Clementi, Michele D'Amato, Antonio Formisano, Gabriele Milani, Marius Mosoarca, „Seismic assessment of typical historical masonry churches in the Banat region, Romania - Part I”, Structural Integrity Procedia, Elsevier, 2022 (Scopus)

Anna Lo Monaco, Nicola Grillanda, Iasmina Onescu, Mihai Fofiu, Francesco Clementi, Michele D'Amato, Antonio Formisano, Gabriele Milani, Marius Mosoarca, „Seismic assessment of typical historical masonry churches in the Banat region, Romania - Part II”, Structural Integrity Procedia, Elsevier, 2022 (Scopus)

M. Mosoarca, I. Onescu, A. Keller, „Simplified vulnerability assessment methodologies for historic structures in Banat seismic area”, Transsylvania Nostra, ISSN 1842-5631, 2021 (Scopus)

M. Fofiu, M. Mosoarca, I. Onescu, M. Palade, G. Olariu, T. Popovici, "Case study of consolidation, rehabilitation, and restoration of the "Sfantul Filimon" monastery", Journal of Architecture, Urbanism and Heritage, Politehnica Publishing House, 2021

N. Chieffo, I. Onescu, A. Formisano, M. Mosoarca, M. Palade, "Integrated empirical-mechanical seismic vulnerability analysis method for masonry buildings in Timisoara: Validation based on the 2009 Italian earthquake, in Open Civil Engineering Journal, Volume 14, Issue 1, Pages 314-333, 2020 (Scopus)

M. Mosoarca, I. Onescu, E. Onescu, A. Anastasiadis, "Seismic vulnerability assessment methodology for historic masonry buildings in the near-field areas", Engineering Failure Analysis, Vol. 115, paper ID 104662, septembrie 2020, (WOS: 000554871700007, Q1, Impact factor 3.63)

M. Mosoarca, I. Onescu, E. Onescu, B. Azap, N. Chieffo, M. Szitar-Sirbu, "Seismic vulnerability assessment for the historical areas of the Timisoara city, Romania", Engineering Failure Analysis, Vol. 101, pp. 86-112, 2019, (WOS:000464960500007, Q1, Impact factor 3.63)

I. Apostol, M. Mosoarca, E. Onescu, "Seismic vulnerability assessment for historical building as isolate/in aggregate for Timisoara city, Romania", Journal of Architecture, Urbanism and Heritage, Vol. 2, , 2018, ISSN: 1224-6024

I. Apostol, A. Keller, M. Mosoarca, "Climate Change Risk Assessment Methodology for Historic Urban Centers", International Journal of Sustainable Agricultural Management and Informatics, 2016

A-M. Narița, V. Gurza, R. Oprița, A. Keller, I. Apostol, , M. Mosoarca, C. Bocan, "New vulnerabilities of historic urban centers and archeological sites. Extreme Loads.", An International Journal for Engineering and Informational Sciences, Pollack Periodica, pp 15-26., 2016 (Scopus)

#### ● PUBLICATIONS – PROCEEDINGS PAPERS

M. Mosoarca, I. Onescu, A. Mosoarca, „Sustainability in the strenghtening process of the load-bearing historical structures”, 8th World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium, 2023 (WOS)

A. Popa, A. Anghel., I. Onescu, M. Mosoarca, „A multidisciplinary investigation of the Konopi Mansion in Odvos, Romania”, 8th World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium, 2023 (WOS)

I. Onescu, E. Onescu, M. Mosoarca, „Application of hazard risk methdology on historical built environment in Timisoara”, Computation Methods in Structural Dynamics and Earthquakes Engineering COMPDYN Conference, 2023 (Scopus)

Anna Lo Monaco, Nicola Grillanda, Iasmina Onescu, Mihai Fofiu, Francesco Clementi, Michele D'Amato, Antonio Formisano, Gabriele Milani, Marius Mosoarca, „Seismic response of historical masonry churches: The case of the Banat Romanian region”, Computation Methods in Structural Dynamics and Earthquakes Engineering COMPDYN Conference, 2023 (Scopus)

Carocci C.F., Circo C., Macca V., Mosoarca M., Onescu I., „Seismic vulnerability analysis of historic centres towards risk mitigation strategies. Remarks on the sister cities of Faenza (Italy) and Timisoara (Romania)”, 41st GNGTS National Conference, 2023

Onescu I., M. Fofiu, E. Onescu, „Teaching engineering subjects to architecture students. Opportunities and challenges”, International Conference on Heritage and Sustainable Innovation CoHeSion, 2023

E. Onescu, I. Onescu, M. Mosoarca, A. Ion, „Case study of the seismic vulnerability of a historical building in Timisoara, Romania”, 7th WMCAUS Conference, 2022, (WOS)

I. Onescu, E. Onescu, M. Mosoarca, Seismic risk analysis for historic areas. Case study: Fabric district, Timisoara European Capital of Culture 2022, Proceedings of the 3rd European Conference on Earthquake Engineering & Seismology (Scopus)

E. Onescu, I. Onescu, M. Mosoarca, "Optimization of empirical seismic vulnerability assessment for masonry buildings following nonlinear analysis", in COMPDYN Proceedings, Volume 2021, ISSN 2623347 (Scopus)

N. Chieffo, M. Mosoarca, A. Formisano, I. Apostol, "Seismic vulnerability assessment and loss estimation of an urban district of Timisoara", in IOP Conference Series: Materials Science and Engineering, Vol. 471, Session 9, 2019 (WOS:000465811805085)

E. Onescu, I. Onescu, M. Mosoarca, A. Ion, "Seismic vulnerability assessment of historical group of buildings in Timisoara city", in Proceedings of 18th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, Oradea, Romania, 2019 (WOS:000617030100042)

I. Onescu, E. Onescu, M. Mosoarca, "Multi-criterial vulnerability assessment for Timisoara city, Romania", in Proceedings of the 4th International Conference on Structure and Architecture, Pages 923-930, Lisabona, Portugalia, 2019 (WOS:000670758600110)

I. Onescu, M. Mosoarca, B. Azap, E. Onescu, "Seismic losses scenario for cultural promenade in Timisoara Capital of Culture 2021, Romania", in IOP Conference Series: Materials Science and Engineering, Vol. 471, Session 9, 2019 (WOS: 000465811805056)

D. Bocan, A. Keller, C. Bocan, I. Apostol, M. Mosoarca, "Potential results of using thermal rehabilitation techniques on a city block of Timisoara and their structural strengthening opportunities", in IOP Conference Series: Materials Science and Engineering, Vol. 471, Session 9, 2019 (WOS:000465811802088)

I. Onescu, E. Onescu, M. Mosoarca, "The impact of the cultural value to the seismic vulnerability of a historical building", in IOP Conference Series, Vol. 603, Issue 4, 2019 (WOS:000562099102045)

E. Onescu, I. Onescu, M. Mosoarca, "The impact of timber roof framework over historical masonry structures", in IOP Conference Series, Vol. 603, Issue 4, 2019 (WOS:000562099102044)

I. Apostol, M. Mosoarca, N. Chieffo, A. Keller, D. Bocan, C. Bocan, R. Bradeanu, "Solutions for improving seismic vulnerability of historic masonry buildings", in Proceedings of 17th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, pp 131-136, 2018 (WOS:000491484600023)

B. Azap, I. Apostol, M. Mosoarca, N. Chieffo, A. Formisano., Seismic vulnerability scenarios for historical areas of Timisoara, Proceedings of 17th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, pp 149-154, 2018 (WOS:000491484600026)

D. Bocan, A. Keller, I. Apostol, M. Mosoarca, R. Bradeanu, "The impact of insulating plaster on the energy performance of historical buildings", in Proceedings of 17th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, pp 179-184, 2018 (WOS:000491484600031)

N. Chieffo, I. Apostol, A. Keller, M. Mosoarca, A. Marzo, "Global behavior of historical masonry structures and timber roof framework", in Proceedings of the 3rd International Conference on protection of historical constructions, Lisabona, Portugalia, 2017

M. Mosoarca, I. Apostol, V. Stoian, "Modern Consolidation Solutions for Buildings with Historical Value. Part II: Masonry Structures", in Proceedings of 16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, Oradea, Romania, pp 209-214, 2017 (WOS:000413420300037)

I. Apostol, M. Mosoarca, V. Stoian, "Modern Consolidation Solutions for Buildings with Historical Value. Part I: Reinforced Concrete Structures", in Proceedings of 16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium, pp 111-116, 2017 (WOS: 000413420300019)

#### ● CAREER BREAKS

01/12/2019 – 01/06/2020 7 months, maternity leave

01/06/2024 – 15/02/2026 20 months, maternity leave

- **CITATIONS**

Web of Knowledge	162
Scopus	226
Google Scholar	324

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