

Curriculum Vitae

Name: Alessandro

Surname: Pisapia

Place of birth: Cava de' Tirreni (SA), Italy

Nationality: Italian

Residence: Cava de' Tirreni (SA), Italy

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EDUCATION AND QUALIFICATION

Current Position: Assistant Professor (RTT) at the Department of Engineering of Pegaso Telematic University, position achieved 15.07.2024.

Researcher (RTD-A) at the Department of Civil Engineering of University of Salerno, position achieved 01.12.2023 until to 15.07.2024

Post-doc Research Fellow at the Department of Civil Engineering of University of Salerno, position achieved 01.06.2021 until to 31.05.2023

PhD in Structural Engineering, with thesis entitled “*Local Buckling of Aluminium Members in the Elastic-Plastic Range*”, defended on 24 February 2021, University of Salerno. Tutor: Prof. Vincenzo Piluso

MSc Degree in Building Engineering and Architecture, with thesis entitled “*Theory of Plastic Mechanism Control for Stochastic Steel Frames*” obtained from University of Salerno on 27 February 2017, *cum laude*.

Classical high school degree obtained from “Liceo Classico Marco Galdi” of Cava de' Tirreni (SA).

Professional Engineer Qualification obtained on 4 September 2017.

Registered in the **Association of Engineers** of the Province of Salerno with number 7006.

1. Language skills

Good Knowledge of spoken and written **English**

Elementary Knowledge of **French**

Italian, mother tongue language

2. Language certificates

First Certificate in **English**, ESB Level 2 Certificate in ESOL International All Modes – C1,
QUALIFICATION ACCREDITATION NUMBER: 500/3648/8

3. I.T. Knowledge

Operating systems: **Windows, IOS, Linux**

Programming Software: **Matlab, Python**

Software for word-processing and spreadsheets: **Office Suite, Adobe Acrobat Professional**

Software for structural computation: **SAP2000, Abaqus, Seismostruct, Edilus, Geomurus**

Software for graphic representation: **AutoCAD all versions**

Creative Graphic Software: **Adobe Photoshop**

RESEARCH

1. Publications

• Refereed Journal Papers

- [J1] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.**, Todisco, P. “Experimental study and finite element damage modelling of concrete-filled structural elements under pure bending”, Structures, 74, art. no. 108574, 2025.
- [J2] Nastri, E., Piluso, V., **Pisapia, A.**, Pisciotano, F., Todisco, P. “First exploring the cyclic behaviour of aluminium beams under non-uniform bending: Experimental and FE analysis”, Engineering Structures, 322 – Part B, art. no. 119144, 2025.
- [J3] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.**, Scafuri, C. “Seismic design approach for steel K-shaped eccentrically braced frames”, Structures, 70, art. no. 107852, 2024.

- [J4] Piluso, V., **Pisapia, A.** “Interactive Local Instability of Aluminium Angles”, *Thin-Walled Structures*, 202, art.no. 112159, 2024.
- [J5] Piluso, V., **Pisapia, A.** “Preliminary Study of Interactive Local Buckling for Aluminium Z-section”, *Buildings*, 14(7), art.no. 1959, 2024.
- [J6] Maglio, M., Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.** “Probabilistic design procedure for steel moment resisting frames equipped with FREEDAM connections”, *Structural Safety*, 109, art.no. 102465, 2024.
- [J7] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.** , Todisco P. “Application and Validation of a Simplified Approach to Evaluate the Seismic Performances of Steel MR-Frames”, *Applied Sciences*, 14 (3), art.no. 1037, 2024.
- [J8] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.** “Design procedure for failure mode control of linked column frames”, *Engineering Structures*, 296, art.no. 116937, pp. 1-18, 2023.
- [J9] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.** “Ultimate behaviour of aluminium alloy I-beams: New experimental tests and European codification”, *Thin-Walled Structures*, 191, art.no. 111038, pp. 1-26, 2023.
- [J10] **Pisapia, A.**, Nastri, E., Piluso, V., Formisano, A., Mazzolani, F.M. “Experimental campaign on structural aluminium alloys under monotonic and cyclic loading”, *Engineering Structures*, 282, art. no. 115836, pp.1-24, 2023.
- [J11] **Pisapia, A.**, Nastri, E., Montuori, R., Piluso, V., Frattolillo, C. “Seismic Assessment and Structural Retrofitting of the Day-Hospital Building *G. Pascale Foundation*”, *Applied Sciences*, 13(3), art.no. 1667, 2023.
- [J12] Nastri, E., Piluso, V., **Pisapia, A.** “Experimental tests on SHS aluminium beams under non-uniform bending”, *Engineering Structures*, 267, art. no. 114649, pp.1-16, 2022.
- [J13] Piluso, V., **Pisapia, A.**, Rizzano, G. “Local Buckling of Aluminium Channels under Uniform Compression: Theoretical Analysis and Experimental Tests”, (2022) *Thin-Walled Structures*, 179, art. No. 109511.
- [J14] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.** “The Influence of the Material Properties on the Ultimate Behaviour of Aluminium H-shaped Beams”, (2022), *The Open Construction & Building Technology Journal*, 15, pp. 176-188.
- [J15] Nastri, E., Piluso, V., **Pisapia, A.** “Numerical Application of Effective Thickness Approach to Box Aluminium Sections”, (2021) *Journal of Composites Science*, 5 (291), pp. 1-15.
- [J16] Piluso, V., **Pisapia, A.** “ Interactive Plastic Local Buckling of Box-shaped Aluminium Members under Uniform Compression”, (2021) *Thin-Walled Structures*, 164, art.no. 107828.

- [J17] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.** “Probabilistic approach for local hierarchy criteria of eb-frames” (2020) *Ingegneria Sismica*, 4.
- [J18] Montuori, R., Nastri, E., Piluso, V., **Pisapia, A.** “Ultimate behaviour of high-yielding low-hardening aluminium alloy I-beams” (2020) *Thin-Walled Structures*, 146, art. no. 106463.
- [J19] Piluso, V., **Pisapia, A.**, Nastri, E., Montuori, R. “Ultimate resistance and rotation capacity of low yielding high hardening aluminium alloy beams under non-uniform bending” (2019) *Thin-Walled Structures*, 135, pp. 123-136.
- [J20] Piluso V., **Pisapia A.**, Castaldo P., Nastri E. “Probabilistic Theory of Plastic Mechanism Control for Steel Moment Resisting Frames” (2019) *Structural Safety*, 76, pp. 95-107.

- **Italian Journal Papers**

- [J1] V. Piluso, **A. Pisapia**, “Instabilità locale in campo plastico di sezioni scatolari in alluminio soggette a compressione uniforme”, *Costruzioni Metalliche*, Mag/Giu 2021.
- [J2] R.Montuori, E.Nastri, V.Piluso, **A.Pisapia**, “Criteri di gerarchia locale nella progettazione sismica di controventi eccentrici: Approccio probabilistico”, *Costruzioni Metalliche*, Sett/Ott 2020.

- **Refereed Conference Proceedings**

- [C1] R. Montuori, E. Nastri, V. Piluso, **A. Pisapia**, C. Frattolillo, “Seismic Retrofitting of a 7-storey Hospital Building”, *SMAR 2024 – 7th International Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures*, *Procedia Structural Integrity*, Vol. 64, pp. 841-848.
- [C2] R. Montuori, E. Nastri, V. Piluso, **A. Pisapia**, C. Scafuri, “New Design Approach of Eccentrically Braced Steel Frames”, *CTA 2024 – Le XXIX Giornate Italiane della Costruzione in Acciaio*, pp. 713-722.
- [C3] I.P. Parzanese, V. Piluso, **A. Pisapia**, “Local Stability Analysis of Outstand Aluminium Sections”, *CTA 2024 – Le XXIX Giornate Italiane della Costruzione in Acciaio*, pp. 573-582.
- [C4] R. Montuori, E. Nastri, V. Piluso, F. Pisciotano, P. Todisco, **A. Pisapia**, “Cyclic Tests on SHS Aluminium Beams: First Experimental Campaign and Numerical Simulation”, *CTA 2024 – Le XXIX Giornate Italiane della Costruzione in Acciaio*, pp. 557-564.
- [C5] C. Esposito, E. Nastri, C. Paolino, F. Perri, V. Piluso, F. Pisciotano, **A. Pisapia**, “Stub Column Test on H-Shaped Aluminium Members: Experimental Test and Numerical Simulation”, *CTA 2024 – Le XXIX Giornate Italiane della Costruzione in Acciaio*, pp. 549-556.

- [C6] R. Montuori, E. Nastri, V. Piluso, **A. Pisapia**, F. Pisciotano, P. Todisco, “Aluminium Square Hollow Sections Under Cyclic Loading”, Proceedings of the 11th International Conference on Behaviour of Steel Structures in Seismic Areas, pp. 234-243, 2024.
- [C7] R. Montuori, E. Nastri, V. Piluso, **A. Pisapia**, C. Scafuti, “Design Procedure for Eccentrically Braced Steel Frames”, Proceedings of the 11th International Conference on Behaviour of Steel Structures in Seismic Areas, Salerno, pp. 1089-1099, 2024.
- [C8] M.Maglio, R. Montuori, E.Nastri, V. Piluso, **A. Pisapia**, “Stochastic Analysis of Steel Structures Equipped with FREEDAM Dampers with different Coating Material”, 18th World Conference on Earthquake Engineering (WCEE), Milan 2024.
- [C9] M.Maglio, R. Montuori, E.Nastri, V.Piluso, **A.Pisapia**, “Probabilistic Analysis of the MR-Frames equipped with FREEDAM Dampers”, (2023) COMPDYN Proceedings.
- [C10] V.Piluso, **A.Pisapia**, “Experimental and Analytical Study of SHS Aluminium Members under uniform Compression” Engineering proceedings, 15th International Aluminium Conference, Québec City, 2023.
- [C11] M.Maglio, **A.Pisapia**, “Probabilistic evaluation of moment resisting frame equipped with FreeDam connections” ICNAAM 2023 – 21th International Conference of Numerical Analysis and Applied Mathematics, 2023.
- [C12] R.Montuori, E.Nastri, V.Piluso, **A.Pisapia**, “Theory of Plastic Mechanism Control for Dissipative Replaceable Link Frames”, Eurosteel 2023, 6, Issue 3-4, pp. 2244-2248.
- [C13] R.Montuori, E.Nastri, V.Piluso, **A.Pisapia**, “Theory of Plastic Mechanism Control for Dissipative Replaceable Link Frames”, CTA 2022 – Le XXVII Giornate Italiane della Costruzione in Acciaio, pp. 317-324.
- [C14] C.Esposito, E.Nastri, F.Perri, V.Piluso, **A.Pisapia**, “Experimental Analysis of Aluminium Beams under Non-uniform Bending Moment”, CTA 2022 – Le XXVII Giornate Italiane della Costruzione in Acciaio, pp. 53-60.
- [C15] R.Montuori, E.Nastri, V.Piluso, **A.Pisapia**, “Design Procedure for Dissipative Replaceable Link Frames” ICNAAM 2022 – 20th International Conference of Numerical Analysis and Applied Mathematics, 2022.
- [C16] V.Piluso, **A.Pisapia**, “Theoretical Procedure to Predict the Local Buckling Resistance of Aluminium Members in Elastic-Plastic Range”, 8th European Congress on Computational Methods in Applied Sciences and Engineering (ECCOMA2022), Oslo 6-9 June 2022.
- [C17] V.Piluso, **A.Pisapia**, “Extension of Effective Thickness Method (ETM) for Prediction the Ultimate Behaviour of Aluminium Members”, ICNAAM 2021 – 19th International Conference of Numerical Analysis and Applied Mathematics, 2021.

- [C18]**A.Pisapia**, “Empirical Formulas to Predict the Ultimate Behaviour of I-shaped Aluminium Members”, ICNAAM 2020 – 18th International Conference of Numerical Analysis and Applied Mathematics, 2020.
- [C19]**A. Pisapia**, “Evaluation of Overstrength Factor of Short Links in the Eccentrically Braced Frames (EBFs)”, ICNAAM 2020 – 18th International Conference of Numerical Analysis and Applied Mathematics, 2020.
- [C20]R.Montuori, E.Nastri, V.Piluso, **A.Pisapia**, “Inelastic Behaviour of H-shaped Aluminium Beams Under Gradient Moment”, Inalco 2019 - 14th International Aluminium Conference – INALCO 2019 – Tokio, Giappone 13-15 Novembre, 2019.
- [C21]**Pisapia A.**, Nastri E., Troiano A. Formisano A., Montuori R., Piluso V., Mazzolani F.M. “Experimental tests on the aluminium alloys under monotonic and cyclic loading” Inalco 2019 - 14th International Aluminium Conference – INALCO 2019 – Tokio, Giappone 13-15 Novembre, 2019.
- [C22]Capaldo C., Montuori R., Nastri E., Piluso V., **Pisapia A.**, “Critical Analysis on Short Link Over-Strength of Steel Eccentrically Braced Frames”, CTA 2019 – Le XXVII Giornate Italiane della Costruzione in Acciaio, pp. 683-692.
- [C23]**Pisapia A.**, Piluso V. “the influence of the steel grade on the probabilistic theory of plastic mechanism control for steel moment resisting frames”, (2019) COMPDYN Proceedings.
- [C24]**Pisapia A.**, Nastri E. “Probabilistic theory of plastic mechanism control: Design and seismic assessment” (2019) COMPDYN Proceedings.
- [C25]**Pisapia A.** “ FEM Calibration for Aluminum I-beams under Moment Gradient”, ICNAAM 2018, 13-18 Settembre, Rodi, 2018.
- [C26]**Pisapia A.** “ Definition of an Empirical Relation to Estimate the Overstrength Factor of Dissipative Zones for Global Mechanism Collapsing Structures”, ICNAAM 2018, 13-18 Settembre, Rodi, 2018.
- [C27]Castaldo P., Nastri E., Piluso V., **Pisapia A.**, “Probabilistic theory of plastic mechanism control”, Eurosteel 2017 Ernst & Sohn Vol.1, Pag. 2906-2915.
- [C28]Castaldo P., Nastri E., Piluso V., **Pisapia A.**, “Validation of probabilistic theory of plastic mechanism control by means of Monte Carlo simulations”, Eurosteel 2017 Ernst & Sohn Vol.1, Pag. 2897-2905.
- [C29]Castaldo P., Nastri E., Piluso V., **Pisapia A.**, “Stochastic Approach For Theory Of Plastic Mechanism Control”, AIMETA 2017, Salerno 4-7 September, 2408-2420, 2017.

[C30]Castaldo P., Nastri E., Piluso V., **Pisapia A.**, “Stochastic Theory Of Plastic Mechanism Control: Parametric Analysis”, AIMETA 2017, Salerno 4-7 September, 2421-2428, 2017.

- **Monographs**

[M1] **Pisapia A.**, “Local Buckling of Aluminium Members in the Elastic-Plastic Range”, PhD Thesis.

[M2] **Pisapia A.**, “Theory of Plastic Mechanism Control for Stochastic Steel Frames”, Thesis.

2. Participation to research project

DPC-RELUIS 2022-2024 - Italian Department for Civil Protection

DPC-RELUIS 2019-2021 - Italian Department for Civil Protection

DPC-RELUIS 2018 - Italian Department for Civil Protection

DREAMERS - Within the above framework Dr Eng. Alessandro Pisapia is currently engaged in the research activities related to DREAMERS Project(Coordinate: Prof. Vincenzo Piluso)

FREEDAM PLUS - Within the above framework Dr Eng. Alessandro Pisapia has been nominated Scientific Responsible for Task 2.4: “Drafting of pre-normative Recommendations for seismic friction joints” (Coordinate: Prof. Vincenzo Piluso)

3. Participation in National and International Conferences

CTA 2024 - Le XXIX Giornate italiane della costruzione in acciaio, *Milano, Italy, 26 September - 28 September 2024*

STESSA 2024 - 11th International Conference on the Behaviour of Steel Structures in Seismic Areas, *Salerno, 8 July – 10 July 2024*

WCEE 2024 - 18th World Conference on Earthquake Engineering, *Milan, 30 June – 5 July 2024*

INALCO 2023 – 15th International Aluminium Conference, *Québec City, 10-13 October 2023*

ICNAAM 2023 – 21th International Conference of Numerical Analysis and Applied Mathematics, *Crete Greece, 11-17 September 2023*

CTA 2022 - Le XXVIII Giornate italiane della costruzione in acciaio, *Francavilla al Mare (CH) Italy, 29 September - 1 October 2022*

ICNAAM 2022 – 20th International Conference of Numerical Analysis and Applied Mathematics, *Crete Greece, 19-25 September 2022*

ECCOMAS 2022 - 8th European Congress on Computational Methods in Applied Sciences and Engineering, *Oslo Norway, 6-9 June 2022*

ICNAAM 2021 – 19th International Conference of Numerical Analysis and Applied Mathematics, *Rhodes Greece, 20-26 September 2021*

ICNAAM 2020 – 18th International Conference of Numerical Analysis and Applied Mathematics, *Rhodes Greece, 17-23 September 2020*

INALCO 2019 – 14th International Aluminium Conference, *Tokyo Japan, 13-15 November 2019*

COMPDYN 2019 - 7th International Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, *Crete Greece, 24-26 June 2019*

CTA 2019 - Le XXVII Giornate italiane della costruzione in acciaio, *Bologna Italy 3-5 October 2019*

ICNAAM 2018 – 18th International Conference of Numerical Analysis and Applied Mathematics, *Rhodes Greece, 13-18 September 2018*

CTA 2017 - Le XXVI Giornate italiane della costruzione in acciaio, *Venice Italy, 28-30 September 2017*

AIMETA 2017 - Associazione Italiana di Meccanica Teorica e Applicata, *Salerno Italy, 4-7 September 2017*

4. Professional Activities for Scientific Research

Collaboration agreement with the National Institute “Fondazione Pascale” (2022- 2023):

Studio Di Fattibilit  di Interventi mirati al Miglioramento/Adeguamento Sismico dell’edificio “Day-Hospital” di Propriet  della Fondazione Pascale

Scientific Supervisor: Vincenzo Piluso

Research Support Team: Rosario Montuori, Alessandro Pisapia, Cristina Attanasio, Elide Nastri

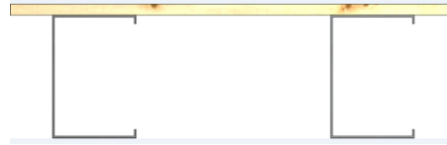


Collaboration agreement with the G.G. Costruzioni Srl – Giacinto Costruzioni Generali (2022- 2023) :

Sviluppo di soluzioni innovative per solai leggeri a secco con profili in acciaio sagomati a freddo

Scientific Supervisor: Vincenzo Piluso

Research Support Team: Alessandro Pisapia



Requalification project and structural retrofitting of a building in Torre Orsaia (2021-2022):

Costituzione e Gestione del Centro di Ricerca Territoriale per la Innovazione della Sicurezza dei Sistemi Sociali nel Mezzogiorno (CRITeR.01)

Scientific Supervisor: Vincenzo Piluso

Research Support Team: Alessandro Pisapia, Elide Nastri



TEACHING

1. Teaching activity:

Lecturer for the following MSc courses:

Sustainable Materials and Life Cycle Analysis in the MSc Course in Civil Engineering, 2024 (30 hours).

2. Cooperation in Teaching activity:

Teaching experience:

8 hours lectures in the Master Course on “Earthquake Engineering and Seismic Design of Steel Buildings” related to main rules and updates of the Eurocode 8 regarding steel and aluminium structures under seismic actions at University of Southampton, UK, 24.10.2024-26.10.2024.

One lecture within the seminar “Support structures for wind turbines: characteristics, mechanics and connections” for ABCPhD Open Talks2023, The Polytechnic University of Milan, Italy, 26.07.2023.

One lecture within the seminar “Support structures for wind turbines: characteristics, mechanics and connections” for PhD students at Department of Civil Engineering, University of Salerno, Italy, 05.06.2023.

8 hours lectures in the Master Course on “Heavy-duty steel and composite structures” related to structural aspects of onshore and offshore wind towers at TU Delft, the Netherlands, 24.05.2023-31.05.2023.

Cooperation in Teaching Activity as Lecturer and Tutor:

Reinforced concrete and Steel Structures in the MSc Course in Building Engineering and Architecture, 2023 (15 hours).

Reinforced concrete and Steel Structures in the MSc Course in Building Engineering and Architecture, 2022 (20 hours).

Mathematics in the MSc Course in Building Engineering and Architecture, 2021 (20 hours).

Reinforced concrete and Steel Structures in the MSc Course in Building Engineering and Architecture, 2021 (20 hours).

Mathematics in the MSc Course in Building Engineering and Architecture, 2020 (20 hours).

Reinforced concrete and Steel Structures in the MSc Course in Building Engineering and Architecture, 2020 (20 hours).

Mathematics in the MSc Course in Building Engineering and Architecture, 2019 (20 hours).

Reinforced concrete and Steel Structures in the MSc Course in Building Engineering and Architecture, 2019 (20 hours).

Exam Support for the following courses:

Reinforced concrete and Steel Structures in the MSc Course in Building Engineering and Architecture

Theory of Buildings in Seismic Areas in the MSc Course Building Engineering and Architecture

Design of Buildings in Seismic Areas in the MSc Course Building Engineering and Architecture

Design of Structures in the MSc Course Civil Engineering

Structural Rehabilitation in the MSc Course Civil Engineering

Reinforced concrete Structures in the BSc Course in Civil Engineering

3. Co-supervisor of PhD Students

- Year 2023

Candidates: Francesco Pisciotto (in progress), Chiara Scafuri (in progress)

4. Co-advisor for Msc Dissertations thesis

- Year 2024

Instabilità locale in campo elastoplastico di profili in alluminio soggetti a compressione uniforme

Candidate: Ida Pia Parzanese

Analisi parametrica e comparativa di una diagonale di controvento ad instabilità impedita

Candidate: Mariapia Gilda Valianti

“Stub Column Test” di Profili in Alluminio ad “H”: Sperimentazione e Simulazioni Numeriche

Candidate: Carola Paolino

Influenza del Livello di Plasticizzazione sulle Proprietà Dinamiche delle Strutture Intelaiate in Acciaio

Candidate: Mariya Veronika Demedyuk

- Year 2023

Simulazione agli Elementi Finiti di Prove Sperimentali su Profili Scatolari in Acciaio riempiti di Calcestruzzo

Candidate: Giovanni Ceglia

Profili Scatolari in Lega di Alluminio sottoposti ad Azioni Cicliche: Prove Sperimentali e Analisi FEM

Candidate: Francesco Pisciotano

Theory of Plastic Mechanism Control: A New Approach for the Optimization of Eccentrically Braced Steel Frames

Candidate: Chiara Scafuri

Analisi e Modellazione FEM di solai leggeri con profili in acciaio formati a freddo

Candidate: Francesco Paolo Verrone

- Year 2022

Analisi della resistenza e delle vibrazioni di solai leggeri con profili sottili formati a freddo

Candidate: Antonio Colella

Analisi di Vulnerabilità Sismica e Proposte di Adeguamento Strutturale del “Day-Hospital” della Fondazione “Giovanni Pascale” A Napoli

Candidate: Cristina Attanasio

Theory of Plastic Mechanism Control for Dissipative Replaceable Link Frames

Candidate: Emanuel Abate

- Year 2021

Comportamento inelastico di profili in lega di alluminio ad “H” soggetti a flessione non uniforme

Candidate: Samyra Vazinzadeh

Valutazione del comportamento ciclico di leghe in alluminio: prove sperimentali e modellazione FEM

Candidate: Federica Cerullo

- Year 2020

Analisi della resistenza ultima di profili scatolari in alluminio: test sperimentali e modello FEM

Candidate: Sante Ciancio

- Year 2019

Critical analysis on the link overstrength of steel eccentrically braced frames

Candidate: Catello Capaldo

Experimental tests on structural aluminium alloy in the framework of EC9

Candidate: Alessandra Troiano

SERVICES

1. Editor

Guest Editor for the Special Issue “**Performance-Based Seismic Design**”, Applied Sciences – MDPI

Guest Editor for the Special Issue “**Steel and Aluminium Structures: New Advances in Structural Design and Retrofitting Strategies**”, Metals – MDPI

2. Reviewer of Journal

CivilEng – MDPI

Materials – MDPI

Frontiers in Built Environment– Frontiers

Computation – MDPI

Structures – Elsevier

Buildings – MDPI

Thin-Walled Structures – Elsevier

Applied Sciences – MDPI

European Journal of Environmental and Civil Engineering – Taylor & Francis

Ingegneria Sismica – International Journal of Earthquake Engineering – Patron Editore

Costruzioni Metalliche – Italian Journal of Steel Constructions – UNICMI

Advances in Civil Engineering – Hindawi

3. Reviewer of Conferences proceedings

CTA 2024 – Le XXVIII Giornate Italiane della Costruzione in Acciaio

CTA 2022 – Le XXVIII Giornate Italiane della Costruzione in Acciaio

CTA 2019 – Le XXVII Giornate Italiane della Costruzione in Acciaio

CTA 2017 – Le XXVI Giornate Italiane della Costruzione in Acciaio

4. Departmental Committees and Other Assignments

2025 – Member of the Scientific Committee for the International Colloquium on Stability and Ductility of Steel Structures

2024 – Member of Group “Confinamento Pilastrì” for “Istruzioni CNR per il rinforzo strutturale in c.a. con acciaio da carpenteria metallica”

2024 - Member of the Internationalization commission for students (Department of Civil Engineering, University of Salerno)

2024 - Member of the Placement commission for students (Department of Civil Engineering, University of Salerno)

2023 - National Observer for UNI/CT 021/SC 09 “Aluminium Structures”

2022 - Member of the commission for the evaluation of the curriculum for students of the Msc course in Building Engineering and Architecture (University of Salerno)

2021 - Member of the commission for the evaluation of the curriculum for students of the Msc course in Building Engineering and Architecture (University of Salerno)

2020 - Member of the commission for the evaluation of the curriculum for students of the Msc course in Building Engineering and Architecture (University of Salerno)

2020 - Member of Valutation Quality of Research Commision (VQR) as delegate of PhD Students (University of Salerno)

2019 - Member of the Commission of the Department of Civil Engineering of the University of Salerno as delegate of PhD Students (University of Salerno)

5. Conference organizer

Scientific secretariat of the conference “CTA 2024 - Italian days of Steel Constructions”, Milan 2024.

Organizing committee of the 11th International Conference on the Behaviour of Steel Structures in Seismic Areas – STESSA, Salerno Italy, 8-10 July 2024.

Minisymposium organizer for ICNAAM 2023 - 21st International Conference of Numerical Analysis and Applied Mathematics, Crete Greece, 11-17 September 2023.

Minisymposium organizer for ICNAAM 2021 - 19th International Conference of Numerical Analysis and Applied Mathematics, Rhodes Greece, 20-26 September 2021.

Scientific secretariat of the conference “CTA 2022 - Italian days of Steel Constructions”, Francavilla a Mare 2022.

Organizing support of the conference “CTA 2019 - Italian days of Steel Constructions”, Bologna 2019.

Organizing support of the conference “CTA 2017 - Italian days of Steel Constructions”, Venezia 2017.

AWARDS

-Best Paper Award- *Theory of Plastic Mechanism Control for Dissipative Replaceable Link Frames*, XXVIII Congresso CTA 2022 (Section: Young Researcher)



DATA

SIGNATURE