

Lista de lucrări în domeniul de știință definit de disciplinele din postul scos la concurs

NUMELE ȘI PRENUMELE: Sebestyén Tihamér-Tibor

I. LISTA PUBLICAȚIILOR RELEVANTE

1. Dr. Sebestyén Tihamér: Topográfia és Kataszter, Editura Scientia, Cluj-Napoca, 2025, ISBN: 978-606-975-103-9
2. Dr. Sebestyén Tihamér: Távérzékelés, fotogrammetria és térinformatika integrált megközelítésben, Editura Scientia, Cluj-Napoca, 2026, ISBN: 978-606-975-108-4
3. Benedek Jozsef, Sebestyen Tihamer, Bartok Blanka: Evaluation Of Renewable Energy Sources In Peripheral Areas And Renewable Energy-Based Rural Development, Renewable & Sustainable Energy Reviews, Volume 90, July 2018, Pages 516-535, <https://doi.org/10.1016/j.rser.2018.03.020> (D1, IF: 12.34 in 2018)
4. Sebestyen Tihamer, Matija Pavicevic, Hrvoje Dorotic, Goran Krajacic: Biomass fired district heating System with a micro scale heat market, Energy, Sustainability and Society, 10, 25 (2020). <https://doi.org/10.1186/s13705-020-00257-2> (Q1, IF: 2.811 in 2020)
5. Senestyén Tihamér Tibor, Carlos Grande (2022): Industrial production of activated carbon using circular bioeconomy principles: Case study from a Romanian, company, Cleaner Engineering and Technology, Volume 7, <https://doi.org/10.1016/j.clet.2022.100443> (Q1, IF: 6.5, in 2022)
6. Török, I.; Mátyus, E.; Sebestyén, Tihamér Tibor; Păunescu, C.; Havadi-Nagy, K.X. Exploring Acceptance of Agro-Biomass as Innovative Solution for Heating in Rural Areas in Romania. Resources 2024, 13, 155. <https://doi.org/10.3390/resources13110155>, (Q2, IF: 3.2 in 2024)
7. Sebestyén, Tihamér Tibor: Evaluation of the Carbon Footprint of Wooden Glamping Structures by Life Cycle Assessment. *Sustainability* 2024, 16, 2906. (Q2, IF: 3.3 in 2024)
8. Maier, S., Narodoslawsky, M., Borell-Damián, L., Sebestyén T. et al. Theory and practice of European co-operative education and training for the support of energy transition. *Energ Sustain Soc* 9, 29 (2019). <https://doi.org/10.1186/s13705-019-0213-4> (Q1, IF: 3.3)

II. LISTA COMPLETĂ DE PUBLICAȚII, CREAȚII, INVENȚII

A. Teza de doctorat:

Evaluation and Use of Renewable Energies in Central Development Region of Romania (RO:Evaluarea și utilizarea energiilor regenerabile în Regiunea de Dezvoltare Centru, România)

B. Cărți publicate

B1. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la edituri recunoscute în străinătate.

B2. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în țară, la edituri recunoscute CNCSIS.

Dr. Sebestyén Tihamér: Topográfia és Kataszter, Editura Scientia, Cluj-Napoca, 2025, ISBN: 978-606-975-103-9

Dr. Sebestyén Tihamér: Távérzékelés, fotogrammetria és térinformatika integrált megközelítésben, Editura Scientia, Cluj-Napoca, 2026, ISBN: 978-606-975-108-4

B3. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la alte edituri sau pe plan local.

B4. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate pe web.

Sebestyén Tihamér Tibor, 2025, Meteorologie și climatologie, Suport de curs litografiat pentru uz intern în format electronic (Google Classroom)

Sebestyén Tihamér Tibor, 2025, Biofizică și agrometeorologie, 2025 - Suport de curs litografiat pentru uz intern în format electronic (Google Classroom)

B5. Capitole de cărți publicate în străinătate

Sebestyén Tihamér Tibor: District Heating in Villages in Krozer & Narodowslavsky: Economics of Bioresources: Concepts, Tools, Experiences, Springer, ISBN: 978-3-030-14617-7, <https://doi.org/10.1007/978-3-030-14618-4>, 2019

B6: Capitole de cărți publicate în țară:

Sebestyén Tihamér Tibor: Energiile regenerabile in Ed. Prof. Dr. Benedek József: Erdély. Tér, gazdaság és társadalom, Fundația Școala, Editura Universitara din Cluj-Napoca, 2020

C. Lucrări științifice publicate

C1. Lucrări științifice publicate în reviste cotate ISI

1. Benedek Jozsef, Sebestyen Tihamer, Bartok Blanka: Evaluation Of Renewable Energy Sources In Peripheral Areas And Renewable Energy-Based Rural Development, Renewable

& Sustainable Energy Reviews, Volume 90, July 2018, Pages 516-535,
<https://doi.org/10.1016/j.rser.2018.03.020> (D1, IF: 12.25 in 2018)

2. Sebestyén Tihamér, Matija Pavicevic, Hrvoje Dorotic, Goran Krajacic: Biomass fired district heating System with a micro scale heat market, *Energy, Sustainability and Society*, 10, 25 (2020). <https://doi.org/10.1186/s13705-020-00257-2> (Q1, IF: 3.04 in 2020)
3. Sebestyén Tihamér Tibor, Carlos Grande (2022): Industrial production of activated carbon using circular bioeconomy principles: Case study from a Romanian, company, *Cleaner Engineering and Technology*, Volume 7, <https://doi.org/10.1016/j.clet.2022.100443> (Q1, IF: 1.29 in 2022)
4. S Maier, M Narodoslawsky, L Borell-Damián, M Arentsen, M Kienberger, Sebestyén Tihamér, Theory and practice of European co-operative education and training for the support of energy transition, *Energy, sustainability and society* 9 (1), 29, <https://doi.org/10.1186/s13705-019-0213-4>, (Q1, IF: 3.04 in 2020)
5. Sebestyén, Tihamér Tibor: Evaluation of the Carbon Footprint of Wooden Glamping Structures by Life Cycle Assessment. *Sustainability* 2024, 16, 2906. <https://doi.org/10.3390/su16072906>, (Q1, IF: 3.3 in 2024)
6. Török, I.; Mátyus, E.; Sebestyén, Tihamér Tibor; Păunescu, C.; Havadi-Nagy, K.X. Exploring Acceptance of Agro-Biomass as Innovative Solution for Heating in Rural Areas in Romania. *Resources* 2024, 13, 155. <https://doi.org/10.3390/resources13110155>, (Q1, IF: 3.2 in 2024)
7. Sebestyén Tihamér Tibor, Benedek József (2025): Unlocking the Renewable Energy Potential of Agricultural Residues for Sustainable Low-Carbon Rural Transition, DOI: 10.1002/aesr.202500297, (Q1, IF: 5.7 in 2025)

C2. Lucrări științifice publicate în reviste indexate în baze de date internaționale (indicați și baza de date).

1. Kinga Xénia, Havadi Nagy, Oana-Ramona Ilovan, Thomas Friedrich Zametter, Marius Cristea, Sebestyén Tihamér-Tibor (2015): The Sustainable Development of Less- Favoured Areas: A Study of the Romanian and Austrian Experiences, *Romanian Review of Regional Studies*, 2015, National University Research Council (CNCSIS), code: 854.
2. Kinga Xénia Havadi-Nagy, Tihamér -Tibor Sebestyén (2016) : Entrepreneurship and activation of local potential for rural development: Lemnia and Sancraiu—two cases studies from Romania, *Territorial Identity and Development*, EBSCO.
3. Sebestyén Tihamér Tibor (2016): Breakout Opportunities and Sustainable Development in a Less- Favoured Rural Area, in *The challenges of energy economics in the 21st century*, *Geographical Locality Studies*, Volume 5. Number 4.
4. Sebestyén Tihamér (2010): Megújuló erőforrások kiaknázására tett erőfeszítések Kovasznai megyében, in *Collegium geographicum* 7, pp. 45-52, Editura Abel, ISSN 2065-3859, Cluj-

Napoca

5. Sebestyen Tihamer (2013): A vidékfejlesztés alternatívái: Svajci kapcsolatok, helyi eredménye, in Collegium geographicum 10, pp. 71-80, Editura Abel, ISSN 2065 to 3859, Cluj-Napoca
6. Sebestyen Tihamer, dr. Bartók Blanka (2014): Biomassza-alapu vidékfejlesztés Kovaszna megyében (Romania), Kormányzati tudatos energiatermelés és felhasználás III, pp 38-44, Editura: MTA DAB Megújuló Energetikai Munkabizottsága, ISBN 978-963- 7064-31-9, Debrecen, Ungaria
7. Sebestyen Tihamer (2015): Biomassza alternatív vidékfejlesztés Kovaszna megyében, Nemzeti Agrárszaktanácsadási, Képzési és Vidékfejlesztési Intézet, ISSN 0237 to 4323, pp. 75-89, Agroiinform Kiadó, Budapest,
8. Sebestyen Tihamer Tibor (2016): Assessment of Solar PV Power Generation Potential in Centre Development Region of Romania, Journal of Clean Energy Technology, Singapur, Volume 5 Number 4 , pp: 299-304, doi: 10.18178/JOCET, ISSN: 1793-821X
9. Balint Melinda, Sebestyen Tihamer Tibor (2016): Bioenergy-Based Village Development in Farkaslaka, Journal of Central European Green Innovation, Volume IV, Number 3.
10. Sebestyén Tihamér Tibor (2024): Bioeconomy starts Local – a Case study on Multi- Level Participative Governance and Circular Bioeconomy Development in Romania, Sapientia Erdélyi Magyar Tudományegyetem, DOI: <https://doi.org/10.32976/stratfuz.2024.42>
11. Tihamér SEBESTYÉN, Ede BABOS (2024): Biogas production as a catalyst for energy autonomy and sustainable agriculture: A case study projection at Toro Impex Ltd, Acta Universitatis Sapientiae, Agriculture and Environment, 16 (2024) 64–87, DOI: 10.47745/ausae-2024-0006
12. Sebestyén Tihamér, Jakab Alpár (2025): Economic rationality and the future of rural biomass: Evidence from Romania's energy transition, Acta Universitatis Sapientiae, Agriculture and Environment, 17 (2025) 132–153, DOI: 10.47745/ausae-2025-0011

C3. Lucrări științifice publicate în reviste din străinătate (altele decât cele menționate anterior):

1. Afrasinei Gabriela-Mihaela, Becker Cristian, Bonati Sara, Boscarato Isabella, Cirillo Davide, Nemeş Viktoria, Paladini San Martin Bilal, Paraskevova Stefka, Piován Silvia, Roose Antti, Sampedro Sanchez David, Satumino Daniela, SEBESTYEN Tihamer-Tibor, WILHELM Zoltan (2013):
2. Sebestyen Tihamer (2016): A biomassza gazdaságserkentő hatása Kovaszna megyében, Erdélyi Múzeum Egyesület, Cluj-Napoca
3. Sebestyen Tihamer, (2016): Erdeszeti és ültetvényekről származó biomassza, hasznosítható potenciálok Románia Központi Fejlesztési Régiójában, Debreceni Egyetem, Magyar Tudományos Akadémiai Bizottság, Debrecen,
4. Balint Melinda, Sebestyen Tihamer, (2016): Bioenergy village initiative in Lupeni,

Universitatea Debrecen, Magyar Tudományok Akadémiái Bizottság, Debrecen, Ungaria

5. Balint Melinda, Sebestyen Tihamer Tibor (2016): Bioenergy-Based Village Development in Farkaslaka, Journal of Central European Green Innovation, Volume IV, Number 3.

6. Sebestyén, Tihamér ; Pavičević, Matija ; Dorotić, Hrvoje ; Krajačić, Goran

Biomass fired district heating system with a micro-scale heat market // Digital Proceedings of the 3rd South East European Conference on Sustainable Development of Energy, Water and Environment Systems.

2018, 077, 13

7. Sebestyen Tihamer, dr. Bartok Blanka (2014): Biomassza-alapu vidékfejlesztés Kovaszna megyében (Romania), Kormyeztettudatos energiatermelés és felhasználás III, pp 38-44, Editura: MTA DAB Megújuló Energetikai Munkabizottsága, ISBN 978-963-7064- 31-9, Debrecen, Ungaria

C4. Lucrări științifice publicate în reviste din țară, recunoscute CNCSIS (altele decât cele din baze de date internaționale):

1. Sebestyen Tihamer (2015): Impact on rural development of renewable energy in Covasna County, Forum of Economics, ISSN 1582-1986, Cluj-Napoca

C5. Lucrări științifice publicate în reviste, altele decât cele menționate anterior:

C6. Lucrări științifice publicate în volumele manifestărilor științifice:

Sebestyen Tihamer Tibor (2017): Raport general geografic Parcul Natural Porțile de Fier, in Plan Management Parcul Natural Porțile de Fier, Greenviro, Cluj-Napoca

D. Traduceri de cărți, capitole de cărți, alte lucrări științifice: -

E. Editare, coordonare de volume:

F. Invenții: -

G. Contracte de cercetare (menționați calitatea de director sau membru):

Director de proiect:

1. 01.07.2020-31.12.2022: GoDanuBio: Participative Ecosystems for fostering the revitalization of rural-urban cooperation through governing Danube Circular Bioeconomy, Interreg Danube Transnational Programme, Buget: 2.7 Mil EUR

Publicație: Sebestyén, T. T. . (2024). Bioeconomy starts Local – a Case study on Multi-Level Participative Governance and Circular Bioeconomy Development in Romania. *Észak-magyarországi Stratégiai Füzetek*, 21(04), 67–82. <https://doi.org/10.32976/stratfuz.2024.42>

2. DHSwitch, Danube Transnațional Programme , Seed Money Facility, Project duration: 2018.09. 31 30.08.2019, Buget: 52.000 EUR
Publicație: Sebestyén, T., Pavičević, M., Dorotić, H. et al. The establishment of a micro-scale heat market using a biomass-fired district heating system. *Energ Sustain Soc* 10, 25 (2020).
<https://doi.org/10.1186/s13705-020-00257-2>
3. 2020-2021 – Waste to Energy, Heating Plant at Casarbor Srl, Energy Programme in Romania, Fonduri Norvegiene Buget: 532000 Mil EUR
4. 2021-2022 - Circular Economy based Biochar Activation in Romania – CEBAR, Green Innovation in Industry, Fonduri Norvegiene, Buget: 2.77 Mil EUR
Publicație: Sebestyén Tihamer Tibor, Carlos A. Grande (2022), Industrial production of activated carbon using circular bioeconomy principles: Case study from a Romanian company, *Cleaner Engineering and Technology*, Volume 7, 100443, ISSN 2666-7908, <https://doi.org/10.1016/j.clet.2022.100443>.
5. 2025-2027 “Dezvoltarea unor servicii de depistare, monitorizare și prognoză pentru gestionarea stării de sănătate a pădurilor cu tehnologie avansată” cod MySMIS 335832, Buget: 7.837.891,71 RON.

Membru în alte proiecte:

1. 01.05.2015-30.04.2019 BioEnergyTrain, H2020-EU.3.3.6. - Robust decision making and public engagement, Grant agreement ID: 656760
2. 15.01.2018-14.01.2020, Cosmenerg4i, Global Clusters for Renewable Energy and Environmental Technologies, Internaționalizarea firmelor din Romania in Asia si Orient Mijlociu
3. 01.04.2020-31.12.2022 - SPIRE Smart Post-Industrial Regeneration Ecosystem in Baia Mare, Urban Innovation Action Project
4. 01.2019-31.12.2021, AgroBioHeat, Promoting the penetration of agrobiomass heating in European rural areas, Horizon 2020, Grant AgreementID: 818369
Elaborarea „Planul de management al Parcului Natural Poștile de Fier”-2017, Greenviro, Cluj Napoca
5. 2017-2020: Bioenergy Village, Increasing the market uptake of sustainable bioenergy , Project duration: 01/03/2016 to 28/02/2019., Horizon 2020 Program, Grant Agreement ID: 691661
6. 2015-2019: Horizon 2020, MSCA-RISE "People for the European bioEnergy mIX - Phoenix" Project duration: 01.12.2015-30.11.2019, Grant AgreementID: 690925
7. 2015 05 01 to 2019 04 30: Horizon 2020, The EU Framework Programme for Research and Innovation, Project for higher education in Bioenergy Training - BET, Project 2015 05 01 to 2019 04 30, Grant Agreement ID: 656760
8. Insule verzi pentru comunități durabile” (“Green Islands for Sustainable Communities”), Reiffeisen Comunități, 01.07.2025 – 30.06.2026

H. Creația artistică:

H1 Participări la manifestații artistice internaționale

H2. Participări la manifestații artistice naționale

H3. Expoziții, filme, spectacole, concerte, discuri de autor, opere internaționale

H4. Expoziții, filme, spectacole, concerte, discuri de autor, opere naționale

H5. Produse cu drept de proprietate intelectuală în domeniul artistic

III. RECUNOAȘTEREA

Expoziții de fotografie și concursuri foto mai importante câștigate:

I. Premii, distincții: -

Premiu de Academia Studenților – 2016 – Cluj Napoca

J. Citări:

1. 421 citări și H-index 6 conform profilului Google Scholar

(<https://scholar.google.com/citations?user=Ljo-F0sAAAAJ&hl=en&oi=ao>)

2. 211 citări, 8 publicații indexate în Web of Science, 6 publicații Web of Science Core Collection, H-index 4 în baza profilului Web of Science (<https://www.webofscience.com/wos/author/record/O-3187-2018>).

1. Benedek Jozsef, Sebestyen Tihamer, Bartok Blanka: Evaluation Of Renewable Energy Sources In Peripheral Areas And Renewable Energy-Based Rural Development, Renewable & Sustainable Energy Reviews, Volume 90, July 2018, Pages 516-535, <https://doi.org/10.1016/j.rser.2018.03.020> (D1, IF: 12.25 in 2018), citat de 165.

Detalii: <https://www.webofscience.com/wos/author/record/O-3187-2018>

2. Sebestyen Tihamer, Matija Pavicevic, Hrvoje Dorotic, Goran Krajacic: The establishment of a micro-scale heat market using a biomass-fired district heating system, Energy, Sustainability and Society, 10, 25 (2020). <https://doi.org/10.1186/s13705-020-00257-2> (Q1, IF: 3,04 in 2020), citat de 17.

Detalii: <https://www.webofscience.com/wos/author/record/O-3187-2018>

3. Senestyén Tihamér Tibor, Carlos Grande (2022): Industrial production of activated carbon using circular bioeconomy principles: Case study from a Romanian, company, Cleaner Engineering and Technology, Volume 7, <https://doi.org/10.1016/j.clet.2022.100443> (Q1, IF: 1.29 in 2022), citat de 23

Detalii: <https://www.webofscience.com/wos/author/record/O-3187-2018>

4. S Maier, M Narodoslawsky, L Borell-Damián, M Arentsen, M Kienberger, Sebestyén Tihamér, Theory and practice of European co-operative education and training for the support of energy transition, *Energy, sustainability and society* 9 (1), 29, <https://doi.org/10.1186/s13705-019-0213-4>, (Q1, IF: 3.04 in 2020), citat de 4.
Detalii: <https://www.webofscience.com/wos/author/record/O-3187-2018>
5. Sebestyén, Tihamér Tibor: Evaluation of the Carbon Footprint of Wooden Glamping Structures by Life Cycle Assessment. *Sustainability* 2024, 16, 2906. <https://doi.org/10.3390/su16072906>, (Q1, IF: 3.3 in 2024), citat 1.
Detalii: <https://www.webofscience.com/wos/author/record/O-3187-2018>
6. Török, I.; Mátyus, E.; Sebestyén, Tihamér Tibor; Păunescu, C.; Havadi-Nagy, K.X. Exploring Acceptance of Agro-Biomass as Innovative Solution for Heating in Rural Areas in Romania. *Resources* 2024, 13, 155. <https://doi.org/10.3390/resources13110155>, (Q1, IF: 3.2 in 2024), citat 1 de către:
Prasad, RD; Chand, DA; (...); Kumar, RS (2025): Beyond Energy Access: How Renewable Energy Fosters Resilience in Island Communities, *RESOURCES-BASEL*
Detalii: <https://www.webofscience.com/wos/author/record/O-3187-2018>
7. Sebestyén Tihamér Tibor, Benedek József (2025): Unlocking the Renewable Energy Potential of Agricultural Residues for Sustainable Low-Carbon Rural Transition, DOI: 10.1002/aesr.202500297, (Q1, IF: 5.7 in 2025) citat 1,
Craig, CA (2025): Glamping: A review, *Journal of Outdoor Recreation and Tourism-Research Planning and Management*, vol 49
Detalii: <https://www.webofscience.com/wos/author/record/O-3187-2018>

K. Participări la conferințe naționale și internaționale

K1. Prelegeri științifice și de popularizare a științei nepublicate

33 prelegeri în cadrul conferințelor de nivel internațional

1. Energy Independence Conference, "Building the energy union together", Sustainable Energy Week 13th-17th June 2016, Green Energy, Romanian Innovative Biomass Cluster, Sfântu Gheorghe Romania
2. "2016 2nd International Conference on Renewable Energy and Bioenergy (ICREB 2016)", 29 June-2 July, 2016, Jupiter - Constanta, Romania
3. "Low Carbon Action Conference", in EU-Mexico Cluster & Business Cooperation Seminar and Matchmaking Event, 25th-27th October 2016, Mexico City, Mexic
4. "Global Resources Environment, Energy Network & Conference", 26th-28th October 2016, World Trade Center Mexico City, Mexic
5. "9th Korean Grand Sourcing Fair", Korean International Trade Association, South- Korea, 4th-8th December 2016.

6. "Bioenergy in the context of circular economy" Enterprise Europe Network Centre, Bucharest, 6 to 9 March 2017
7. 6th Low Carbon Business Action Conference in Mexico, Queretaro, QRO, March 28- 30, 2017.
8. „Intelligens szakosodás es fenntartható fejlődés” Sepsiszentgyörgy, 2017 április 29.
9. 2nd Conference of Renewable Energy Sources - Research and Business (RESRB) 2017, Wrocław, Poland, 19-21 June 2017
10. 10-19th July 2013, „Waste Management in Coastal Region in Croatia”, 10-19th July 2013 18-20 oct. 2016, Germany; "Ist Study Tour for Bienergy Village Target Country Stakeholders",
11. 25-27 Jan. 2017 "2nd Study Tour in Austria, for Bienergy Village Target Country Stakeholders,
12. 15-20th May 2017, 3rd Study Toru for Bioenergy Village Target Country Stakeholders, Germany, Bavaria
13. "Energy Independence Conference, "Building the energy union together”, Sustainable Energy Week 13th- 17th June 2016, Green Energy, Romanian Innovative Biomass Cluster, Sfântu Gheorghe Romania
14. "2016 2nd International Conference on Renewable Energy and Bioenergy (ICREB 2016)", 29 June-2 July, 2016, Jupiter - Constanta, Romania
15. "Low Carbon Action Conference", in EU-Mexico Cluster & Business Cooperation Seminar and Matchmaking Event, 25th-27th October 2016, Mexico City, Mexic
16. "Global Resources Environment, Energy Network & Conference", 26th-28th October
17. 2016, World Trade Center Mexico City, Mexic
18. "9th Korean Grand Sourcing Fair", Korean International Trade Association, South- Korea, 4th-8th December 2016.
19. "Bioenergy in the context of circular economy" Enterprise Europe Network Centre, Bucharest, 6 to 9 March 2017
20. 6th Low Carbon Business Action Conference in Mexico, Queretaro, QRO, March 28- 30, 2017.
21. 2nd Conference of Renewable Energy Sources - Research and Business (RESRB) 2017, Wrocław, Poland, 19-21 June 2017
22. 'Cluster policy and clusters' cooperation of V4+4 Countries Conference, Organized by Ministry of Economic Development Poland 29-30 June 2017, Warsaw
23. Regional Polarisation and Unequal Development in CEE: Challenges for Innovative Place-based Policies, RS A Central & Eastem Europe Conference 10-13 September 2017, Cluj-Napoca, Romania
37. 12th Conference on Sustainable Development of Energy, Water and Environment Systems SDEWES Conference, 4 8 October 2017, in Dubrovnik
24. "6th Solid Waste Management and Biogas Conference, Low Carbon Action in Brazil, 21-24 November 2017, Sao Paulo, Brazil
25. 3rd South East European Conference on Sustainable Development of Energy, Water and Environmental Systems, June 30-July 4 2018, Novi Sad, Serbia
26. JOENERGY, Renewable Energy and Clean Technology Conference and Expo in Jordan, July 30 to August 2, 2018, Amman
27. Renewable Energy in India Conference and Expo, September 17-23, 2018, Greater Noida, Delhi, India
28. Conference on District Heating Systems and Renewable Energy, October 22- 23, 2018, Wien, Austria

29. ACES Asia Clean Energy Summit, Conference and Exhibition, Sands Expo and Convention Center Marina Bay Sands, Singapore, 31 Oct. 2 Nov. 2018, Singapore
30. Conference on Renewable Energy and Environmental Technologies in Kuala Lumpur, November 24, 2018, in Kuala Lumpur, Malaysia
31. Off Grid Electrification & Renewable Energy Conference, 6-8 November, 2018, Ho Chi Min City, Vietnam
32. Asean Center for Energy Ace International Conference, Jakarta, Indonezia, 8-10. November, 2018. Jakarta, Indonezia
33. Market Uptake fo Renewable Energies for Heating and Cooling, Final International Conference on Bioenergy Village and Cool Heating Horizon 2020 Projects, November 28-29, 2018, Brussels
34. Sebestyén Tihamér Tibor: 20th Conference on Sustainable Development of Energy, Water and Environment Systems SDEWES Conference, 5-10 October 2025, in Dubrovnik

K2. Coordonare lucrări de licență/disertație Licență:

2025: Tókos Norbert Hunor: Az erdőgazdálkodásból származó fás biomassza energetikai potenciál becslése Felsőboldogfalva községben/Estimarea potențialului energetic al biomasei lemnoase din silvicultură în comuna Feliceni, Universitatea Sapienția, Facultatea de Științe ale Vieții și Sport din Sfântu Gheorghe

2025: Katona László: Zaláni legelőn és Köpeci kezelt erdő állományban végzett erdőtelepítések eredményességének összehasonlító vizsgálata/ Studiu comparativ privind eficiența împăduririlor realizate pe pășunea din Zălan și în fondul forestier din Căpeni, Universitatea Sapienția, Facultatea de Științe ale Vieții și Sport din Sfântu Gheorghe

2025: Jakab Alpár: Biomasszán alapuló helyi energetikai önellátás Gelence községben/Autonomie energetică locală bazată pe biomasă în comuna Ghelinta, Universitatea Sapienția, Facultatea de Științe ale Vieții și Sport din Sfântu Gheorghe

K3. Coordonare lucrări în cadrul Conferințelor Cercurilor Științifice Studentești

2024 Babos Ede: Biogáztermelés és energia-önellátás a fenntartható mezőgazdaság katalizátora: Esettanulmány a Toro Impex KFT.-nél/ Producția de biogaz și autosuficiența energetică ca și catalizator pentru agricultura durabilă: Studiu de caz la Toro Impex SRL. –

nominalizare OTDK – Conferință Internațională a Studenților

2025 Tókos Norbert Hunor: Az erdőgazdálkodásból származó fás biomassza energetikai potenciál becslése Felsőboldogfalva községben/Estimarea potențialului energetic al biomasei lemnoase din silvicultură în comuna Feliceni, ETDK

K4. Articole de popularizare a științei publicate în mass media: -

L. Alte realizări semnificative:

Participare la Conferințe Științifice

1. Sebestyén Tihamér Tibor: "Energy Independence Conference, "Building the energy union together", Sustainable Energy Week 13th-17th June 2016, Green Energy, Romanian Innovative Biomass Cluster, Sfântu Gheorghe Romania
2. Sebestyén Tihamér Tibor: Assessment of Solar PV Power Generation Potential in Centre Development Region of Romania in "2016 2nd International Conference on Renewable Energy and Bioenergy (ICREB 2016)", 29 June-2 July, 2016, Jupiter - Constanta, Romania
3. Sebestyén Tihamér Tibor: "Low Carbon Action Conference", in EU-Mexico Cluster & Business Cooperation Seminar and Matchmaking Event, 25th-27th October 2016, Mexico City, Mexic
4. Sebestyén Tihamér Tibor: "Global Resources Environment, Energy Network & Conference", 26th-28th October 2016, World Trade Center Mexico City, Mexic
5. Sebestyén Tihamér Tibor: Renewable energy technologies in EU "9th Korean Grand Sourcing Fair", Korean International Trade Association, South-Korea, 4th- 8th December 2016.
6. Sebestyén Tihamér Tibor: "Bioenergy in the context of circular economy" Enterprise Europe Network Centre, Bucharest, 6 to 9 March 2017
7. Sebestyén Tihamér Tibor: Biomass waste to energy technologies, 6th Low Carbon Business Action Conference in Mexico, Queretaro, QRO, March 28-30, 2017.
8. Sebestyén Tihamér Tibor: „Intelligens szakosodás es fenntartható fejlődés” Sepsiszentgyörgy, 2017 április 29.
9. Sebestyén Tihamér Tibor: Biomass to energy solutions in energy intensive industries in Romania, in 2nd Conference of Renewable Energy Sources - Research and Business (RESRB) 2017, Wroclaw, Poland, 19-21 June 2017
10. Sebestyén Tihamér Tibor: Water management plans in protected areas in Romania, 10-19th July 2013, „Waste Management in Coastal Region in Croatia”, 10-19th July 2013 18-20 oct. 2016, Germany; "Ist Study Tour for Bienergy Village Target Country Stakeholders",
11. Sebestyén Tihamér Tibor: 25-27 Jan. 2017 "2nd Study Tour in Austria, for Bienergy Village Target Country Stakeholders,
12. Sebestyén Tihamér Tibor: 15-20th May 2017, 3rd Study Toru for Bioenergy Village Target Country Stakeholders, Germany, Bavaria
13. Sebestyén Tihamér Tibor: "Energy Independence Conference, "Building the energy union together", Sustainable Energy Week 13th- 17th June 2016, Green Energy, Romanian Innovative Biomass Cluster, Sfântu Gheorghe Romania
14. Sebestyén Tihamér Tibor: "2016 2nd International Conference on Renewable Energy and Bioenergy (ICREB 2016)", 29 June-2 July, 2016, Jupiter - Constanta, Romania

15. Sebestyén Tihamér Tibor: "Low Carbon Action Conference", in EU-Mexico Cluster & Business Cooperation Seminar and Matchmaking Event, 25th-27th October 2016, Mexico City, Mexico
16. Sebestyén Tihamér Tibor: "Global Resources Environment, Energy Network & Conference", 26th-28th October 2016, World Trade Center Mexico City, Mexico
17. Sebestyén Tihamér Tibor: "9th Korean Grand Sourcing Fair", Korean International Trade Association, South-Korea, 4th-8th December 2016.
18. Sebestyén Tihamér Tibor: "Bioenergy in the context of circular economy" Enterprise Europe Network Centre, Bucharest, 6 to 9 March 2017
19. Sebestyén Tihamér Tibor: 6th Low Carbon Business Action Conference in Mexico, Queretaro, QRO, March 28-30, 2017.
20. Sebestyén Tihamér Tibor: 2nd Conference of Renewable Energy Sources - Research and Business (RESRB) 2017, Wroclaw, Poland, 19-21 June 2017
21. Sebestyén Tihamér Tibor: 'Cluster policy and clusters' cooperation of V4+4 Countries Conference, Organized by Ministry of Economic Development Poland 29- 30 June 2017, Warsaw
22. Sebestyén Tihamér Tibor: Regional Polarisation and Unequal Development in CEE: Challenges for Innovative Place-based Policies, RS A Central & Eastern Europe Conference 10-13 September 2017, Cluj-Napoca, Romania 37.
23. Sebestyén Tihamér Tibor: 12th Conference on Sustainable Development of Energy, Water and Environment Systems SDEWES Conference, 4-8 October 2017, in Dubrovnik
24. Sebestyén Tihamér Tibor: "6th Solid Waste Management and Biogas Conference, Low Carbon Action in Brazil, 21-24 November 2017, Sao Paulo, Brazil
25. Sebestyén Tihamér Tibor: 3rd South East European Conference on Sustainable Development of Energy, Water and Environmental Systems, June 30-July 4 2018, Novi Sad, Serbia
26. Sebestyén Tihamér Tibor: JOENERGY, Renewable Energy and Clean Technology Conference and Expo in Jordan, July 30 to August 2, 2018, Amman
27. Sebestyén Tihamér Tibor: Biomass to energy in rural Romania, evidence based learning process in Renewable Energy in India Conference and Expo, September 17- 23, 2018, Greater Noida, Delhi, India
28. Sebestyén Tihamér Tibor: District heating in villages in Romania, Conference on District Heating Systems and Renewable Energy, October 22-23, 2018, Wien, Austria
29. Sebestyén Tihamér Tibor: ACES Asia Clean Energy Summit, Conference and Exhibition, Sands Expo and Convention Center Marina Bay Sands, Singapore, 31 Oct. - 2 Nov. 2018, Singapore
30. Sebestyén Tihamér Tibor: Conference on Renewable Energy and Environmental Technologies in Kuala Lumpur, November 2-4, 2018, in Kuala Lumpur, Malaysia
31. Sebestyén Tihamér Tibor: Off Grid Electrification & Renewable Energy Conference, 6-8 November, 2018, Ho Chi Minh City, Vietnam
32. Sebestyén Tihamér Tibor: Asean Center for Energy Ace International Conference, Jakarta, Indonesia, 8-10. November, 2018. Jakarta, Indonesia

33. Sebestyén Tihamér Tibor: Market Uptake fo Renewable Energies for Heating and Cooling, Final International Conference on Bioenergy Village and Cool Heating Horizon 2020 Projects, November 28-29, 2018, Brussels
34. Sebestyén Tihamér Tibor: Sebestyén Tihamér Tibor: The concept of the bioenergy villages, best practice examples 5th National Conference on Bioenergy Villages 2019, Ljubljana,
35. Sebestyén Tihamér Tibor: 3 rd SEE SDEWES - Sustainable Development of Energy, Water and Environment Systems Conference held June 30 – July 4, 2018: Biomass fired district heating system with a micro-scale heat market
36. Sebestyén Tihamér Tibor: Centralized vs. Decentralized Biomass Heating: A Comparative Case Study in Rural Public Infrastructure, in 20th Conference on Sustainable Development of Energy, Water and Environment Systems SDEWES Conference, 5-10 October 2025, in Dubrovnik
37. MIK Partners Szakmai Napok – Universitatea din Pecs, Ungaria, Facultatea de Inginerie si Informatică.
38. ECA Cluster Conference in Madrid, organized by European Clusters Alliance, CITET Cluster Headquarters Avenida de Europa 10, Edf. CEXCO, 28821 Coslada, Madrid, 9-11.12.2025

Data:

Sfântu Gheorghe, 05.01.2026.

Semnătura:

A handwritten signature in blue ink, appearing to read 'Sebestyén', followed by a horizontal line.