

### Conferințe doctoranzi ȘDC 2021-2025

1. Oanea, N. D. Hădade, M. Bărboiu, Macrocyclic and cage-based systems for water and ion transport across bilayer membranes – prezentare orală, Journées Grand Sud de la Société Chimique de France – SCF Grand Sud 2025, Montpellier, Franța, 3–5 decembrie 2025.
2. R. Fontana, C. Silvestru, N, C, N-Polypyridinic bismuth(I) complexes as two-electron donor ligands in cobalt coordination chemistry – flash presentation, 3rd Main Group Metal Chemistry Symposium, Paris, 12–13 noiembrie 2025.
3. T. M. Ungurean, Y. Sarazin, C. Silvestru, Toward new diorganoantimonides: isolation of new azastibocine hydride and distibane – flash communication, Main Group Metal Chemistry Symposium, Paris, 12–13 noiembrie 2025.
4. M. Gal, L. Găină, E. Gal, M. Lehene, C. Zăgrean-Tuza, R. Silaghi-Dumitrescu, E. Hey-Hawkins, Synthesis, characterization and biological activity of novel platinum(IV) complexes with fatty acids – MedMolMed 2025, Chișinău, Republica Moldova, 10–15 noiembrie 2025.
5. Cezara Zăgrean-Tuza, "Porphyrin is mightier than corrin: reactivity tales of two tetrapyrroles" – prezentare orală, Congresul MedMolMed 2025, Chișinău, Republica Moldova, 10–15 noiembrie 2025.
6. Maria Lehene, Reactivity of vitamin B12 and related compounds with small molecules – Congresul MedMolMed 2025, Chișinău, Republica Moldova, 10–15 noiembrie 2025.
7. Nicoleta Andrian, The biological relevance of Pt(IV) prodrugs with specific axial ligands – Congresul MedMolMed 2025, Chișinău, Republica Moldova, 10–15 noiembrie 2025.
8. G. Duneș, Y. Sarazin, C. Silvestru, Structure and reactivity of heavy organopnictogens – from CO<sub>2</sub> fixation to C–H bond activation – prelegere invitată, MACRO 2025, Iași, 23–26 septembrie 2025.
9. Raluca A. Septelean, I. Andreea Aghion, Ionut -T. Moraru, Gabriela N. Nemes, Phospha(thio)phosphorane, a rich-electron building block for new organometallic and coordination compounds – Symposium on Polymer(s) Innovation – SPI, Miskolc, Ungaria, 22–23 septembrie 2025.
10. L.-C. Bencze, R.-B. Tomoiagă, K. Boros, L.-C. Nagy, Exploring and unlocking the functional diversity of aromatic ammonia-lyases – prezentare orală, ProtStab 2025, Timișoara, 21–24 septembrie 2025.
11. R.-B. Tomoiagă, L.-C. Bencze, High-throughput assays for screening PAL saturation-mutagenesis libraries – prezentare orală, ProtStab 2025, Timișoara, 21–24 septembrie 2025.
12. K. Boros, P. A. Lang, A. Filip, C. J. Schofield, J. Brem, L.-C. Bencze, Novel structural insights into PALs: toward D-selective enzymes – prezentare orală, ProtStab 2025, Timișoara, 21–24 septembrie 2025.
13. N. Bondilă, R.-B. Tomoiagă, K. Boros, J. Brem, L.-C. Bencze, D-amino acid oxidase-based assay for screening PAL libraries for reversed stereoselectivity – prezentare orală, ProtStab 2025, Timișoara, 21–24 septembrie 2025.

14. B.-E. Nagy, K. Boros, J. Brem, L.-C. Bencze, Targeting the MtDprE1–MtDprE2 complex in tuberculosis – prezentare orală, ProtStab 2025, Timișoara, 21–24 septembrie 2025.
15. R.-B. Tomoiagă, L.-C. Bencze, High-throughput assays for PAL libraries – ProtStab 2025, Timișoara, 21–24 septembrie 2025.
  - A. Urda, D. Lăzar, D. Cosma, I. Grosu, C. Socaci, Gold-decorated titania nanotubes with graphene for visible light-mediated amoxicillin photodegradation – poster, PIM 2025, Cluj-Napoca, 16–19 septembrie 2025.
16. R. Fontana, Y. Sarazin, C. Silvestru, Unveiling the reactivity of bismuthinidenes towards ortho-quinones – flash communication, Divisione di Chimica Inorganica – 50th Conference, Napoli, 9–12 septembrie 2025.
17. T. M. Ungurean, D. M. Lazăr, C. Silvestru, Synthesis of azastibocine dithiocarbamates as potential nanomaterials precursors – poster, ISOC 2025, Camerino, 4–7 septembrie 2025.
  - A. Silvestru, D. Dumitraș, A. M. Pop, R. Fontana, C. Silvestru, Synthesis of organobismuth(III) bis(arylselenolates) from bismuth(I) precursors – toward luminescent main-group compounds – poster, ISOC 2025, Camerino, 4–7 septembrie 2025.
18. Maria Lehene, Jozsef Simon, Alexandru Sonica, Cezara Zagrean-Tuza, Stefania Iancu, Andreea Aghion, Radu Silaghi-Dumitrescu, Oxygen-carrying proteins employed in blood substitute candidates: differences in interactions with a model antioxidant molecule – The 17th Edition of New Trends in Chemistry Research, Timisoara, România, septembrie 2025.
19. Maria Lehene, Jozsef Simon, Alexandru Sonica, Cezara Zagrean-Tuza, Stefania Iancu, Andreea Aghion, Radu Silaghi-Dumitrescu, Oxygen-carrying proteins employed in blood substitute candidates: differences in interactions with a model antioxidant molecule – 14th International Conference on Protein Stabilization PROTSTAB 2025, Timisoara, România, septembrie 2025.
20. Șalgău, A. Silvestru, Silver(I) complexes with pyridine-based diorganoselenium ligands. Synthesis and structural characterization – poster, WSeS 12, Jena, Germania, august 2025.
21. Dumitraș, A. Silvestru, Group 11 metal complexes of diorganoselenium ligands containing a 2,6-functionalized pyridine – poster, WSeS 12, Jena, Germania, august 2025.
22. Bohan, I. Angelușiu, A. Pop, Design, synthesis and investigation of organoselenium compounds containing oxazolones – poster, WSeS 12, Jena, Germania, august 2025.
23. R. Fontana, L. Kiss, L. C. Pop, C. Silvestru, Phosphine- and stibine-ligated cyclometalated palladium complexes: synthesis, characterization and catalytic properties – prezentare orală, RomCat 2025, Cluj-Napoca, 9–11 iulie 2025.
24. L. C. Pop, R. Fontana, L. Kiss, C. Silvestru, Phosphine- and stibine-ligated cyclometalated palladium complexes – catalytic evaluation – prezentare orală, RomCat 2025, Cluj-Napoca, 9–11 iulie 2025.

25. N. Bondilă, R.-B. Tomoiagă, K. Boros, L.-C. Bencze, High-throughput assay for engineered PALs – prezentare orală, RomCat 2025, Cluj-Napoca, 9–11 iulie 2025.
26. M. Scrob, Cs. Paizs, Biocatalytic transformation of  $\alpha$ -halo-ketones by HCA-II for enantioselective synthesis of alcohols and epoxides – prezentare orală, RomCat 2025, Cluj-Napoca, 9–11 iulie 2025.
27. L.-E. Barabás, B. Tóké, M. Toşa, C. Paizs, Furan-, thiophene- and phenyl-based 1,2-diketones meet carbonic anhydrase – prezentare orală, RomCat, Cluj-Napoca, 9–11 iulie 2025.
28. A.-I. Dudu, C. Paizs, M. I. Toşa, Central composite model for parameters optimization in the enzyme catalyzed esterification – RomCat, Cluj-Napoca, 9–11 iulie 2025.
29. M.-E. László, J.-H. Bartha-Vári, A.-I. Dudu, G. Katona, C. Paizs, L. Poppe, Amino- and epoxy-decorated EDTADa-Co<sup>2+</sup> polymer beads for enzyme immobilization – prezentare orală, RomCat 2025, Cluj-Napoca, iulie 9–11 2025.
30. M. Pap, G. Katona, C. Paizs, M.-E. László, L. Poppe, Enhanced enzyme immobilization on functionalized polymeric beads for efficient microfluidic biocatalysis – prezentare, RomCat 2025, Cluj-Napoca, 9–11 iulie 2025.
31. R.-B. Tomoiagă, Gy. Ágoston, L.-C. Bencze, Synthesis of L-phenylalanine analogues using engineered PALs – prezentare orală, BIOTRANS 2025, Basel, 29 iunie – 3 iulie 2025.
32. K. Boros, R.-B. Tomoiagă, L. Gal, A. Anghel, J. Pietruszka, L.-C. Bencze, Multi-enzymatic biosynthetic route to D-phenylalanines – prezentare orală, BIOTRANS 2025, Basel, 29 iunie – 3 iulie 2025.
33. R.-B. Tomoiagă, Gy. Ágoston, L.-C. Bencze, Synthesis of L-phenylalanine analogues – BIOTRANS 2025, Basel, 29 iunie – 3 iulie 2025.
34. S. Toth, A. M. Frîncu, A. Vădan, A. Moţ, N. D. Hădade, A. Ciorăţă, A. D. Stoica, C. Sevcencu, Design and synthesis of novel ibuprofen-peptide conjugates for enhanced anti-inflammatory activity – poster, BIOTA 2025 – Xth Edition, Cluj-Napoca, România, 16–17 mai 2025.
35. A.-F. Isai, E. Bogdan, N. D. Hădade, I. Grosu, M. Bărboiu, Boronic acids with self-assembling properties as potential candidates for artificial water channels – prezentare, YRICCCE V, Cluj-Napoca, România, 8–10 mai 2025.
36. C. Şalgău, Heteroleptic diorganoselenides based on pyridine and pyrazole functionalities. Synthesis, structural characterization and coordination behaviour – prezentare orală, YRICCCE V, Cluj-Napoca, 8–10 mai 2025.
37. D. Dumitraş, Synthesis, structural characterization and reactivity of new pyridine-based organoselenium compounds – prezentare orală, YRICCCE V, Cluj-Napoca, 8–10 mai 2025.
38. M. Tămaş, Structural aspects in organotin(IV) selenolates – prezentare orală, YRICCCE V, Cluj-Napoca, 8–10 mai 2025.
39. R. Fontana, M. Mehring, C. Silvestru, Reactivity of bismuthinidenes toward ortho-quinones – prezentare orală, YRICCCE V, Cluj-Napoca, 8–10 mai 2025.
40. T. M. Ungurean, Y. Sarazin, C. Silvestru, Synthesis and characterization of novel azastibocine halides – poster, YRICCCE V, Cluj-Napoca, 8–10 mai 2025.

41. L. Silveșan, A. Macari, J. Baumli, C. Cimpoi, Monitoring reaction kinetics in the determination of antioxidant activities of phenolic compounds – poster, YRICCCE V, Cluj-Napoca, 8–10 mai 2025.
42. R. Ghiuri, R. Fontana, L. C. Pop, C. Silvestru, Synthesis and structural characterization of organometallic compounds featuring 2-(2, 2'-bipyridin-6-yl)phenyl and 2-(1,10-phenanthroline-2-yl)phenyl as ligands – prezentare orală, Students for Students XXI, Cluj-Napoca, 9–13 aprilie 2025.
43. Cezara Zăgrea-Tuza, "On the improvement of Pt-based chemotherapeutics: DNA and beyond" – prelegere invitată, IRTG days, Măgurele, România, 2025.
44. Theodor Marian Danescu, Computational Structural Biology – participare, EMBO Workshop 2025, Heidelberg, Germania.
45. Theodor Marian Danescu, Smart Diaspora 2025 – participare, Cluj-Napoca, România.
46. Theodor Marian Danescu, BioExcel Balkan Workshop 2025 – participare, Sofia, Bulgaria.
47. Sergiu-Raul Cosma, European Conference in Computational & Theoretical Chemistry (EuChemS Comp Chem 2025) – poster, Naples, Italia, 2025.
48. Sergiu-Raul Cosma, 20th Central European Symposium on Theoretical Chemistry (CESTC 2025) – poster, High Tatras, Slovacia, 2025.
49. Sergiu-Raul Cosma, Summer School on Biomolecular Simulations (BIOEXCEL) – poster, Sardinia, Pula, Italia, 2025.
50. Sergiu-Raul Cosma, Young Researchers' International Conference on Chemistry and Chemical Engineering (YRICCCE V) – poster, Cluj-Napoca, România, 2025.
51. Grosu, N. Terenti, A. M. Frîncu, D.-F. Bogoșel, C. Nicolay, G.-I. Giurgi, A. P. Crișan, A. Terec, N. D. Hădade, Covalent organic frameworks for homojunction SMOSCs and electrode materials – poster, 14th International Advances in Applied Physics & Materials Science Congress & Exhibition (APMAS), Ölüdeniz, Turcia, 8–14 octombrie 2024.
52. M. Pap, M.-E. László, C. Paizs, G. Katona, Immobilization of Lipase B from *Candida antarctica* on various supports. Activity and selectivity in continuous flow – prezentare, MSCMP 2024, Chișinău, 1–4 octombrie 2024.
53. L.-E. Barabás, C. Paizs, M. Toșa, Human carbonic anhydrase II – new tool for synthesis of valuable organic materials – prezentare, MSCMP 2024, Chișinău, 1–4 octombrie 2024.
54. M.-A. Băicuș, I. Grosu, N. D. Hădade, M. Barboiu, Water permeation across a series of imines – potential artificial water channels – prezentare orală, Conferința Națională de Chimie XXXVII (CNChim 2024), Târgoviște, 25–27 septembrie 2024.
55. C. Nicolay, I. Grosu, N. D. Hădade, New ethidium bromide-based rubbery organic frameworks as anion-exchange membranes – poster, Conferința Națională de Chimie XXXVII (CNChim 2024), Târgoviște, România, 25–27 septembrie 2024.
  - A. Oanea, N. D. Hădade, M. Barboiu, Creating bilayer membrane channels with responsive macrocycles – prezentare orală, Conferința Națională de Chimie XXXVII (CNChim 2024), Târgoviște, România, 25–27 septembrie 2024.

56. M. Tămaş, A. Silvestru, Di- and triorganotin(IV) complexes with organoselenolato ligands – prezentare orală, Conferința Națională de Chimie XXXVII (CNChim 2024), Târgoviște, România, 25–27 septembrie 2024.
57. R. Fontana, C. Silvestru, Study on oxidative addition of various substrates to N, C-chelated cyclobismuthane – prezentare orală, Conferința Națională de Chimie XXXVII (CNChim 2024), Târgoviște, România, 25–27 septembrie 2024.
58. M. Pap, C. Paizs, G. Katona, Magnetite-based carrier in biocatalytic microfluidic system – prezentare, EUROMBR 2024, Catanzaro, Italia, 9–13 septembrie 2024.
59. M. E. Moisă, M. Pap, C. Paizs, L.-C. Bencze, M. I. Toşa, Immobilized phenylalanine ammonia-lyase for synthesis of D- and L-phenylalanines – EUROMBR 2024, Catanzaro, Italia, 9–13 septembrie 2024.
60. Maria Lehene, Cezara Zagrean-Tuza, Stefania D. Iancu, Sergiu-Raul Cosma, Adrian M.V. Brânzanic, Radu Silaghi-Dumitrescu, The chlorite adduct of aquacobalamin: Contrast with chlorite dismutase – The 37th National Chemistry Conference, Targoviste, România, septembrie 2024.
61. Maria Lehene, Cezara Zagrean-Tuza, Stefania D. Iancu, Sergiu R. Cosma, Adrian M. V. Brânzanic, Radu Silaghi-Dumitrescu, The chlorite adduct of aquacobalamin: contrast with chlorite dismutase – The 17th European Biological Inorganic Chemistry Conference (EuroBIC-17), Munster, Germania, august 2024.
62. R. Fontana, C. Silvestru, Synthesis of organobismuth(III) bis(arylchalcogenolates) by cyclobismuthane oxidative addition – prezentare orală, WSeS 11, Torun, 25–26 iulie 2024.
  - A. M. Frîncu, N. Terenti, G.-I. Giurgi, A. P. Crişan, A. Terec, I. Grosu, Synthesis and investigation of porous organic polymers based on donor–acceptor units as active layers in organic solar cells – poster, Belgian Organic Synthesis Symposium (BOSS XVIII), Liège, Belgia, 30 iunie – 5 iulie 2024.
  - B. Nicolay, Synthèse et caractérisation de structures supramoléculaires basées sur des carbènes N-hétérocycliques avec des applications en catalyse – prezentare orală, «Ma thèse en 180 secondes», Bucureşti, 18 iunie 2024.
63. M.-A. Băicuş, Structures supramoléculaires adaptées à la formation de canaux artificiels d'eau pour la désalinisation et la purification de l'eau – prezentare orală, «Ma thèse en 180 secondes», Bucureşti, 18 iunie 2024.
64. C. E. Şalgău, A. Silvestru, Heteroleptic diorganoselenides with pyridine and hydroxo functionalities. Synthesis, structural characterization and coordination behaviour – prezentare orală, WSeS 11, Torun, Polonia, iunie 2024.
65. D. Dumitraş, A. Silvestru, Synthesis, structural characterization and photochemical reactivity of new orthopalladated 4-arylidene-5(4H)-thiazolones – poster, WSeS 11, Torun, Polonia, iunie 2024.
66. S. B. Angyus, T. Frentiu, M. Frentiu, E. Covaci, M. Senila, Evaluation of mercury concentration and mobility in soils around a former chlor-alkali plant using DGT – poster, SSCHE 2024, Tatranske Matliare, Slovacia, 20–24 mai 2024.

67. Covaci, S. B. Angyus, M. Senila, T. Frentiu, Speciation of toxic metals in soil as total and labile fraction using DGT and detection by  $\mu$ CCP-OES – poster, SSCHE 2024, Tatranske Matliare, Slovakia, 20–24 mai 2024.
68. M. Pap, C. Paizs, G. Katona, Diamin-alkyl derivative functionalized Immobead T2–150 as enzyme carrier for biocatalysis in continuous-flow microfluidic systems – prezentare, IMTB 2024, Zadar, Croatia, 19–22 mai 2024.
69. R. Fontana, C. Silvestru, Study on the reactivity of an N–C-chelated cyclobismuthane versus monomeric bismuthinidenes – prezentare orală, CoFRo 2024, Rennes, Franța, 15–16 mai 2024.
70. M. Gal, C. Cristea, B. Brem, T. Lovász, L. Silaghi-Dumitrescu, L.-I. Găină, New fluorescent nanomaterials with application in forensics chemistry – 30th International Conference on Chemistry, 2024.
71. M. E. Moisă, M. Pap, C. Paizs, L.-C. Bencze, M. I. Toșa, Immobilization of phenylalanine ammonia-lyase from *Arabidopsis thaliana* for continuous-flow processes – IMTB 2024, Zadar, Croatia.
72. M. E. Moisă, M. Pap, C. Paizs, L.-C. Bencze, M. I. Toșa, Immobilized phenylalanine ammonia-lyase for continuous-flow production of L-amino acids – MSCMP 2024, Chișinău, .
73. Cezara Zagrean-Tuza, Augustin Mot, Radu Silaghi-Dumitrescu, "A nitrite/NO juggling primer for phytoglobins" – poster, 17th European Biological Inorganic Chemistry Conference (EuroBIC17), Münster, Germania, 2024.
74. Cezara Zagrean-Tuza, Katharina Bleher, Peter Comba, Michael T. Green, "Theoretical and experimental exploration of iron(IV)-oxido compounds with bispidine ligands" – prezentare orală și poster, Gordon Research Seminar - Bioinorganic Chemistry, Ventura, CA, SUA, 2024.
75. Theodor Marian Danescu, BioExcel Summer School 2024 – poster, Pula, Italia.
76. Theodor Marian Danescu, Meeting of the International Society of Quantum Biology and Pharmacology 2024 – participare, Athens, Grecia.
77. Theodor Marian Danescu, Quantum Chemistry of Excited States Winter School 2024 – poster, Cluj-Napoca, România.
78. Sergiu-Raul Cosma, Quantum Chemistry of Excited States Winter School – poster, Cluj-Napoca, România, 2024.
79. N. Deak, R. Șeptelean, L. Buta, A. Aghion, I.-T. Moraru, G. Nemeș, Synthesis and characterization of p and d element containing complexes using chelating type ligands – 29th International Conference on Chemistry, Targu Mures, 25–28 octombrie 2023.
80. D. Casoni, M. Szasz, I.-M., Sensitive HPTLC Method for simultaneous determination of adrenergic drugs prohibited in sports – prezentare orală, 27th International Symposium on Separation Sciences, Cluj-Napoca, România, 24–27 septembrie 2023.
  - A. Urda, T. Radu, D. Cosma, M. Mihet, M.-C. Roșu, A. Vulcu, A. Ciorîță, K. Wang, C. Socaci, Photodegradation of acetaminophen and ibuprofen mediated by visible light and NiO–TiO<sub>2</sub> nanotubes catalysts – poster, PIM 2023, Cluj-Napoca, 19–22 septembrie 2023.

81. M.-C. Afloarei, C. Silvestru, Comparative synthesis methods for novel, air-sensitive, antimony(III) aryloxides – poster, ISOC 2023, Camerino, Italia, 7–11 septembrie 2023.
82. R. Fontana, C. Silvestru, Reactivity of N, C-chelated bismuth(I) compounds towards different organic substrates – prezentare orală, ISOC 2023, Camerino, Italia, 7–11 septembrie 2023.
83. Maria Lehene, Radu Silaghi-Dumitrescu, A complex of cobalamin with an organic peroxide – The Annual International Conference of RSBMB, Cluj-Napoca, România, septembrie 2023.
84. R. A. Butuza, M. Tămaș, C. Silvestru, A. Silvestru, Organotin(IV) complexes with pyrazole-based organoselenolato ligands – prezentare orală, Se2023 – The 9th International Selenium Conference, KAIST, Daejeon, Coreea de Sud, 26–29 iunie 2023.
  - A. Urda, D. Cosma, M.-C. Roșu, K. Wang, C. Socaci, T. Radu, A. Roștaș, M. Mihet, A. Turza, Photocatalytic performance of Pt/TiO<sub>2</sub> nanotubes/graphene composites under visible light irradiation – poster, EnergEn 2023, Băile Govora, 18–20 iunie 2023.
85. E. Șalgău, A. Silvestru, Cadmium complexes with organoselenolato ligands. Synthesis and structural characterization – prezentare orală, YRICCCE IV, Debrecen, Ungaria, 1–3 iunie 2023.
86. M. Tămaș, R. A. Butuza, A. Silvestru, Diorganotin(IV) complexes with organoselenolato ligands – poster, YRICCCE IV, Debrecen, Ungaria, 1–3 iunie 2023.
87. R. Fontana, L. Kiss, C. Silvestru, Synthesis, characterization and evaluation of the catalytic properties of phosphine- and stibine-ligated cyclometalated palladium complexes – prezentare orală, YRICCCE IV, Debrecen, 1–3 iunie 2023.
88. M.-C. Afloarei, C. Silvestru, Synthesis, structural characterization and reactivity of novel organoantimony(III) aryloxides – prezentare orală, YRICCCE IV, Debrecen, 1–3 iunie 2023.
89. R. Fontana, L. Kiss, C. Silvestru, Synthesis, characterization and catalytic evaluation of cyclometalated palladium complexes – prezentare orală, YRICCCE IV, Debrecen, 1–3 iunie 2023.
90. R. Rad, C. Cimpoi, L. Costea, A. Megheșan, Determination of pesticides residues in vegetables harvested from Transylvania – prezentare, YRICCCE IV, Debrecen, Ungaria, 1–3 iunie 2023.
91. M. Szasz, D. Casoni, C. Cimpoi, Similarity of structure and biological activity relationship between antipsychotic drugs and plants with antipsychotic effect – prezentare orală, YRICCCE IV, Debrecen, Ungaria, 1–3 iunie 2023.
92. V. Moroșan, L. David, B. Moldovan, Green synthesis of bimetallic Ag–Au and Au–Ag nanoparticles and their catalytic activity in the degradation of harmful dyes – poster, YRICCCE IV, Debrecen, Ungaria, 1–3 iunie 2023.
93. S. B. Angyus, M. Senila, E. Covaci, T. Frentiu, DGT for bioavailable Cu, Zn, Cd and Pb fraction in agricultural soils – prezentare orală, YRICCCE IV, Debrecen, 1–3 iunie 2023.

94. Szilard Pesek, „4th Young Researchers International Conference on Chemistry and Chemical Engineering (YRICCCE IV)”, Debrecen, Ungaria, 1–3 iunie 2023.
95. D. V. Toderel, N. D. Hădade, A. M. Frîncu, A. M. Cosmeniuc, Toward a new activity-based probe: synthesis and characterization of an epoxysuccinyl-based peptide – prezentare, A XVIII-a ediție a Sesiunii de Comunicări Științifice Studentești, București, 23–24 mai 2023.
96. Duneș, Y. Sarazin, C. Silvestru, Main group (r)evolution: C–H activation with antimony(III) – prezentare orală, Gecom-Concoord 2023, Fournols, Franța, 22–26 mai 2023.
97. D. V. Toderel, N. D. Hădade, A. M. Frîncu, A. M. Cosmeniuc, Solid-phase synthesis of an epoxysuccinyl functionalized peptide as potential activity-based probe for Cathepsin B – prezentare, 19th International Conference Students for Students, Cluj-Napoca, 26–30 aprilie 2023.
98. S. B. Angyus, M. Senila, E. Covaci, T. Frentiu, M. Frentiu, Monitoring of toxic trace metals in river water using in-situ DGT and  $\mu$ CCP-OES – poster, SSCHE 2023, Slovacia.
99. E. Covaci, S. B. Angyus, M. Senila, M. Frentiu, T. Frentiu, Evaluation of green and white degree of a DGT–microplasma OES method – poster, SSCHE 2023, Slovacia.
100. E. Covaci, S. B. Angyus, M. Senila, M. Frentiu, T. Frentiu, Elimination of spectral interference between Cd and As in water monitoring by DGT + microspectrometer – poster, SSCHE 2023, Slovacia.
101. Cezara Zagrean-Tuza, Johann P. Klare, Radu Silaghi-Dumitrescu, “Low-spin heme centers through the lens of EPR spectroscopy” – poster, Summer School EFEP9, Geneva, Elveția, 2023 (Travel Award from the European Federation of EPR).
102. Theodor Marian Danescu, eChem Workshop 2023 – participare, Cluj-Napoca, România.
103. Theodor Marian Danescu, European Conference on Computational and Theoretical Chemistry 2023 – poster, Thessaloniki, Grecia.
  - A. L. Corjuc, A. Farris, E. Kapronczai, V. Lippolis, C. Silvestru, Hypercoordinate organoantimony(III) compounds with antimony–chalcogen bonds – poster, ICCST-15, Florianopolis, Brazilia, 28 noiembrie – 2 decembrie 2022.
104. V. Moroșan, L. David, B. Moldovan, Evaluation of inulin encapsulation capacity for Cornelian cherry (*Cornus mas* L.) anthocyanins – poster, SICHEM, București, 17–18 noiembrie 2022.
  - A. Bogdan, N. Vanthuyne, I.-T. Moraru, I. Grosu, F. Pop, N. Avarvari, Spiro-TTFs for chiral electroactive materials – prezentare orală, Conferința Națională de Chimie XXXVI, Călimănești-Căciulata, România, 4–7 octombrie 2022.
105. D.-F. Bogoșel, A. P. Crișan, A. Terec, I. Grosu, Small  $\pi$ -conjugated systems based on triarylamine derivatives as potential materials for single-component organic solar cells – prezentare orală, Conferința Națională de Chimie ediția XXXVI, Călimănești-Căciulata, 4–7 octombrie 2022.
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