

CONFERINȚE ȘI SEMINARE INVITATE ÎN STRĂINĂTATE

1. **Design of homo- and heteropolynuclear coordination compounds with expected properties**
Universität Bielefeld, July 13, 1994.
2. **Design of homo- and heteropolynuclear coordination compounds with expected properties**
Universität Münster, July 14, 1994.
3. **Solid-state chemistry of coordination compounds**
Universität Göttingen, July 15, 1994.
4. **Chimie combinée des métaux de transition 3d et des terres rares**
Université de Montréal, November 25, 1994.
5. **Architectures supramoléculaires polymétalliques**
Université du Québec à Montréal, September 27, 1995.
6. **Nouvelles briques moléculaires pour la synthèse d'édifices hétéropolymétalliques**
Institut de Chimie de la Matière Condensée de Bordeaux,
Bordeaux, December 12, 1996.
7. **Design of homo- and heteropolynuclear complexes with expected properties**
Universität Bremen, April 21, 1997.
8. **Supramolecular heteropolymetallic architectures**
Universität Bielefeld, April 22, 1997.
9. **Supramolecular heteropolymetallic architectures**
Universität Magdeburg, April, 23, 1997.
10. **Supramolecular heteropolymetallic architectures**
Technische Universität Berlin, April 24, 1997.
11. **Design of homo- and heteropolynuclear complexes with expected properties**
Universität Göttingen, April 25, 1997.
12. **Supramolecular homopolymetallic architectures constructed from hydrogen bond and coordinative interactions**
Universität Göttingen, November 26 1998.
13. **Cyano- and oxalato-heteropolymetallic supramolecular systems: synthetic strategies and magnetic properties**
Universität Göttingen, May, 3 1999.

14. **Supramolecular polymetallic architectures. Heteropolynuclear oxalato complexes: Synthetic strategies, structures and magnetic properties**
Plenary Lecture 17th International Conference on Coordination and Bioinorganic Chemistry, Smolenice, Slovakia, June, 1999.

15. **Architectures supramoléculaires homo- et hétéropolymétalliques**
Plenary Lecture, Société Chimique de France (*Journées de la Division de Chimie de Coordination*), Paris, December 10, 1999.
16. **Cyano- and oxalato-bridged heteropolynuclear complexes: new chemistry with old molecular bricks.**
Carnegie Mellon University, Pittsburgh, SUA, March 23, 2000.
17. **Supramolecular cyano multimetallic complexes: synthetic strategies, crystal structures and magnetic properties.**
Invited Session lecture, 2nd International Conference of the Chemical Societies of the South-Eastern European Countries, Halkidiki (Greece) June, 2000.
18. **Rational design and serendipity in synthesizing polynuclear complexes**, Universität Bielefeld, May 18, 2001.
19. **Rational design and serendipity in synthesizing polynuclear complexes**, Universität Göttingen, June 5, 2001.
20. **From serendipitous to rational level in synthesizing polynuclear complexes**, *invited lecture* at the International Symposium on Crystal Chemistry of Coordination, Organic and Supramolecular Compounds, Chisinau, October 22-26, 2001.
21. **From serendipitous to rational level in synthesizing polynuclear complexes**, Mazaryk University, Brno, November 15, 2001.
22. **From serendipitous to rational level in synthesizing polynuclear complexes**, Charles University, Prague, November 2001.
23. **Homo- and heterobinuclear complexes as building-blocks in constructing multimetallic complexes. towards heterospin systems containing three different types of spin carriers.** *Invited keynote* at the Advanced ESF Workshop *Synthetic Approaches to Molecular Magnets: Chemical Tools and New Trends*. Dourdan, France, April 6-10, 2002.
24. **Oligomeric complexes as building blocks in designing supramolecular multimetallic systems with interesting magnetic properties.** *Invited lecture* at the Annual Workshop *Modern development of magnetic resonance*, Kazan, Russia, October 2002.
25. **Homo- and heterobinuclear complexes as building blocks in designing supramolecular solid-state architectures**, University of Valencia, February 18, 2003.
26. **Complexes polymétalliques: synthèses, structures et propriétés.** Université d'Angers, May 14, 2003.
27. **Homo- and heterobinuclear complexes as nodes in designing extended structures**, Universitatea din Göttingen, February 8, 2004.
28. **Homo- and heterobinuclear complexes as nodes in designing extended structures**, Universitatea din Bielefeld, February 9, 2004.
29. **Architectures supramoléculaires polymétalliques construites en utilisant des briques binucléaires.** Université d'Angers June 22, 2004.
30. **Architectures supramoléculaires polymétalliques construites en utilisant des briques**

- binucleaires., Universitatea Bordeaux 1, June 25, 2004.
31. **Binuclear complexes as tectons in designing supramolecular solid-state architectures**, *Invited lecture*, 4th International Conference of the Chemical Societies of the South-East European Countries, Belgrad, Serbia, July, 2004.
 32. **Binuclear complexes as tectons in designing supramolecular solid-state architectures**, *Plenary Lecture*, XVth Symposium of the Spanish Crystallographic Meeting. Molecular Materials, Tenerife, Canary Islands, Spain, September, 2004.
 33. **Chemistry, Art and Architecture**, *Invited lecture*, Symposium *Chemistry & Art*, organized by the Académie des Science (France) and Academia Leopoldina, Fondation Les Treilles, France, 20-25 May 2005.
 34. **New synthetic routes towards multimetallic complexes**, *Plenary lecture*, 22nd Chugaev International Conference on Coordination Chemistry, Chisinau, 19-24 June, 2005.
 35. **New synthetic approaches towards supramolecular multimetallic systems with interesting magnetic properties**, *Invited lecture*, XX Congress of the International Union of Crystallography, MICROSYMPOSIUM *Molecular Crystals with Novel Physical Properties*, Florence, Italy, 23-31 August, 2005.
 36. **Chemistry, Art and Architecture**, *Invited lecture*, Moldavian-Polish-Ukrainian Symposium on Supramolecular chemistry, October 10-12, 2005, Chisinau, R. Moldova.
 37. **Complexes polymétalliques: nouvelles voies de synthèse, organisation supramoléculaires et propriétés magnétiques**, Université Louis Pasteur, Strasbourg, 10 November, 2005.
 38. **New synthetic approaches toward supramolecular multimetallic complexes with interesting architectures and magnetic properties**, Friedrich Schiller Universität Jena, 1 February, 2006.
 39. **New synthetic approaches toward supramolecular multimetallic complexes with interesting architectures and magnetic properties**, University of Manchester, March 24, 2006.
 40. **Complexes polymétalliques: nouvelles voies de synthèse, organisation supramoléculaires et propriétés magnétiques**, *invited lecture*, GECOM-CONCOORD, 7-12 May 2006, Ile de Noirmoutier, France.
 41. **Oligonuclear complexes as tectons in crystal engineering: structural diversity and magnetic properties**, Universität Göttingen, November 12, 2006.
 42. **Oligonuclear complexes as tectons in crystal engineering: structural diversity and magnetic properties**, XVth Winter Coordination Chemistry, Karpacz, Poland, 4-8 December 2006.
 43. **Ingénierie cristalline basée sur des interactions aurophiliques, π - π stacking et liaisons hydrogène**, Université Luis Pasteur, Strasbourg, January 25, 2007.
 44. **Oligonuclear complexes as tectons in crystal engineering: structural diversity and magnetic properties**, Université de Paris-Sud, February 1, 2007.
 45. **Complexes polymétalliques à trois porteurs de spin différents: stratégie de synthèse, propriétés magnétiques**, Université Luis Pasteur, Strasbourg, February 9, 2007.
 46. **Chimie, Art et Architecture**, Université Luis Pasteur, Strasbourg, February 10, 2007.

47. **Oligonuclear complexes as tectons in crystal engineering: structural diversity and magnetic properties**, University of Karlsruhe, February 12, 2007.
48. **Ingénierie cristalline basée sur des interactions aurophiliques, π - π stacking et liaisons hydrogène**, Laboratoire de Chimie de Coordination, Université Paul Sabatier, Toulouse, June 1st, 2007.
49. **Crystal engineering based upon hydrogen bonds, metallophilic and π - π stacking interactions**, *Invited lecture*, Gordon Research Conference, Salve Regina University, Newport, RI, USA, July 29 – August 3, 2007.
50. **New precursors and synthetic approaches towards heterospin systems**. *Keynote lecture*, The 11th International Conference on Molecule-based Magnets, Florence, September 21-24, 2008.
51. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, *Invited lecture*, 1^{er} Colloque Franco-Roumain en Chimie Moléculaire, Toulouse, 19-20 Février 2009.
52. **Crystal Engineering of Hybrid Inorganic-Organic Systems Based upon Complexes with Dissymmetric Compartmental Ligands**, *Invited lecture* 2009 Korea/Romania Joint Workshop: Molecular Science and Crystal Engineering, Keimyung University, May 6-10 2009.
53. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, *Nenitzescu-Criegee Lectureship*, Gesellschaft Deutscher Chemiker, University of Heidelberg, June 22, 2009.
54. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, *Nenitzescu-Criegee Lectureship*, Gesellschaft Deutscher Chemiker, University of Göttingen, June 23, 2009.
55. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, *Nenitzescu-Criegee Lectureship*, Gesellschaft Deutscher Chemiker, University of Freiburg, June 24, 2009.
56. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, *Nenitzescu-Criegee Lectureship*, Gesellschaft Deutscher Chemiker, University of Mainz, June 26, 2009.
57. **Chimie, Art et Architecture**, *Conférence plénière*, 1ères Journées Scientifiques de l'Ecole Doctorale Matière, Molécules, Matériaux, Angers, 2-3 Juillet 2009.
58. **Nouvelles stratégies de synthèse dans la chimie des complexes polymétalliques. Propriétés magnétiques et luminescence**, Université Claude Bernard Lyon 1, le 12 octobre, 2009.
59. **New synthetic routes in the Chemistry of multimetallic complexes. A supramolecular approach**. *Invited lecture*, International Summer School, *Coordination chemistry approaches to new multifunctional materials*, Karlsruhe-Dublin, Karlsruhe, 16-18 October, 2009.
60. **La richesse de la chimie d'un ligand d'origine française**, Université Luis Pasteur, Strasbourg, December 10, 2009.
61. **The long way towards heterotrimetallic complexes**, Universitat de Valencia, 29th April, 2010.
62. **Complexes polymétalliques: nouvelles voies de synthèse, propriétés magnétiques et optiques**, *Plenary lecture*, 6^e Colloque Franco-Roumain de Chimie Appliquée, 7-10 Juillet 2010, Orléans.
63. **Le long chemin vers les complexes hétérotrimétalliques**, Université de Paris-Sud, September 29, 2010.
64. **The long way towards heterotrimetallic complexes**, *Invited lecture*, Workshop Perspectives in kineticomechanistic studies on cluster and other polynuclear metal complexes, Cádiz, Spain, November 22-23, 2010.

65. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, *Invited lecture*, First International Meeting on Multifunctional Magnetic Materials in Valencia, November 25-26, 2010.
66. **Heterotrimetallic complexes – synthetic approaches and magnetic properties**, *Session lecture*, XVIIth International Winter School on Coordination Chemistry, Karpacz, Poland, 6-10 December 2010.
67. **The long way towards heterotrimetallic complexes**, *Plenary lecture*, Journées de la Division de Chimie de Coordination de la Société Chimique de France, Angers, 3-4 February, 2011.
68. **Heterotrimetallic complexes: Synthetic approaches and magnetic properties**, 94th Canadian Chemistry Conference and Exhibition, Montréal, June 5-9, 2011.
69. **Compartmental Schiff-base ligands – a rich library of tectons in designing magnetic and luminescent materials**, *Keynote lecture*, 5th EuCheMS Conference on Nitrogen Ligands, September 4-8, 2011, Granada, Spain.
70. **Heterotrimetallics and nano-magnets**, *Invited lecture*, 62nd Fujihara Seminar, «Frontiers and Perspectives in Molecule-Based Quantum Magnets», Sendai, Japan, 7-10 May, 2012.
71. **Art-Dimensional Chemistry**, *Invited lecture*, NoSIC5 – Not Strictly Inorganic Chemistry, Prullans de Cerdanya, 6-8 June 2012, Spain.
72. **Polynuclear complexes in materials science**, Universidade de São Paulo, Brazil, November 21, 2012.
73. **Polynuclear complexes in materials science**, Universidade Federal Fluminense, Instituto de Química, Niterói, RJ, Brasil, November 28, 2012.
74. **Coordination compounds with three different metal ions. Synthetic strategies and properties**, Universidade Federal do Rio de Janeiro, Brasil, December 5, 2012.
75. **New synthetic approaches in the crystal engineering of multimetallic molecular systems**, University of Florence, Italy, May 29, 2013.
76. **New synthetic approaches in the chemistry of multimetallic complexes. Magnetic and luminescent molecular materials**. Université Louis Pasteur Strasbourg, July 9, 2013.
77. **Heterometallic 3d-4f clusters: New synthetic strategies, magnetic and luminescence properties**. *Invited lecture*, Workshop «New Functionalities in Molecular Materials», Krakow, 28-29 November, 2013.
78. **Metallosupramolecular chemistry, crystal engineering and polynuclear complexes**, Centre de Recherche Paul Pascal, Université de Bordeaux, January 16, 2014.
79. **Heterometallic 3d-4f clusters: New synthetic approaches, magnetic and luminescent properties**, Centre de Recherche Paul Pascal, Université de Bordeaux, January 23, 2014.
80. **Heterometallic 3d-4f clusters: New synthetic approaches, magnetic and luminescent properties**, Université d'Angers, CNRS, Laboratoire de Chimie et Ingénierie Moléculaire, January 29, 2014.
81. **Hetero-tri-spin complexes and 3d-4f clusters. Synthetic strategies, magnetic and photophysical properties**, Technische Universität Braunschweig, May 27, 2014.
82. **Hetero-tri-spin complexes and 3d-4f clusters. Synthetic strategies, magnetic and photophysical properties**, Universität Leipzig, May 28, 2014.

83. **Heterometallic d-f clusters and hetero-tri-spin complexes. Synthetic strategies, magnetic and photophysical properties**, *Invited lecture*, XVII Brazilian Meeting on Inorganic Chemistry, August 10-14, 2014, Araxá, Minas Gerais, Brazil.
84. **Novel 3d-4f clusters and hetero-tri-spin complexes**, *Plenary lecture (NJC lecture)*, 8^e Colloque Franco-Roumain de Chimie Appliquée, 14-18 Septembre 2014, Montpellier.
85. **Coordination polymers: From hometallics to heterotrimetallics**. Universidade Federal Rural de Rio de Janeiro, Seropédica, 6th November, 2014.
86. **Molecular nanomagnets – new synthetic approaches**, Universidade Federal Fluminense, Instituto de Física, Niterói, Brazil, November 14, 2014.
87. **The beauty of coordination polymers**. *Plenary lecture*, The XVIIIth International Conference « Physical Methods in Coordination and Supramolecular Chemistry », Chisinau, October 8-9, 2015.
88. **New building-blocks for designing homo- and heterometallic coordination polymers**. *Invited lecture*, 2nd International Conference on Functional Molecular Materials, Krakow, Poland, November 18-20, 2015.
89. **Chiral Schiff bases in designing magnetic complexes and catalysts**. *Invited speaker*, 42nd International Conference on Coordination Chemistry, July 3-8, 2016. Brest, France.
90. **Chiral Schiff bases in designing magnetic complexes and catalysts**. *Plenary lecture*, 8th International Conference on Materials Science and Condensed Matter Physics, Chisinau, September 12-16, 2016.
91. **Heterotrispin complexes**, *Keynote*, VIIth International conference «High-Spin Molecules and Molecular Magnets», Novosibirsk, Russia, September 19-23, 2016.
92. **Chemistry: puzzle or lego?**, Universidade Federal Fluminense, Instituto de Química, Niterói, RJ, Brazil, October 21, 2016.
93. **The beauty of coordination polymers: From homometallic to heterotrimetallic coordination polymers**, Tsinghua University, Beijing, China, 31st October 2016.
94. **The beauty of coordination polymers: From homometallic to heterotrimetallic coordination polymers**, Peking University, Beijing, China, 2nd November 2016.
95. **The beauty of coordination polymers: From homometallic to heterotrimetallic coordination polymers**, Nankai University, Tianjin, China, 7th November 2016.
96. **Dante Gatteschi – promoter of the chemistry and magnetism of 3d-4f complexes**, International symposium «Magnetic molecules – a long lasting attraction », Forence, Italy, 14th November 2016.
97. **A synthetic challenge: heterotrispin complexes**, *Invited lecture*, Joint North America-Greece-Cyprus Workshop on Paramagnetic Materials and Current Trends in Molecular Nanoscale Magnetism Workshop, May 8-12 2017, Paphos (Cyprus).
98. **Lanthanide-based homo- and heterometallic clusters**, *Invited lecture*, 3rd International Conference on Functional Molecular Materials, 8-10 November 2017, Krakow, Poland.

99. **Heterotriscin complexes. Looking for synergistic effects within 2p-3d-4f complexes.** *Keynote lecture*, 16th International Conference on Molecule-based Magnets, Rio de Janeiro, Brazil, 1-5 September, 2018.
100. **Heterotriscin 2p-3d-4f Complexes**, *Invited lecture*, 8th International Conference High Spin Molecules and Molecular Magnets, Astrakhan, Russia, 17-21 September 2018.
101. **Single-Crystal-To-Single-Crystal transformations: photodimerizations and processes involving chiral coordination polymers**, *Keynote lecture*, Journées André Collet de la Chiralité, Noirmoutier, France, 24-27 September 2018.
102. **Chimia anorganica in spatiul romanesc**, conferinta la Academia de Stiinte a Moldovei, 11 octombrie 2018.
103. **Heterotriscin complexes. Looking for synergistic effects within 2p-3d-4f complexes**, conferinta la Institutul de Chimie Chisinau, 12 octombrie 2018.
104. **Heterotriscin 2p-3d-4f complexes**. Universitatea "Taras Sevchenko" Kiev, 11 decembrie 2018.
105. **Heterotriscin complexes. Looking for synergistic effects within 2p-3d-4f complexes**, University of Cagliari, 6th February 2019.
106. **First 2p-3d-4f heterotriscin complexes with different metal ions bridged by one aminoxyl group**, *invited lecture*, 4th Bordeaux Olivier Kahn Discussions, Bordeaux, 25-29 June 2019.
107. **Heterotriscin complexes in molecular magnetism**, *Invited lecture*, 62nd Congress of the Polish Chemical Society, Warsaw, 2-6 September 2019.
108. **New building blocks for designing coordination polymers. Chirality, Single-Crystal-To-Single-Crystal processes, and magnetic properties**, *Invited lecture*, 4th International Conference on Functional Molecular Materials, 24-27 November 2019, Krakow, Poland.
109. **Homo- and heterospin clusters**, *Invited lecture*, International Workshop "Spins in Molecular Systems: Experiment, Theory and Applications" _December 2-4, 2019, Bangalore, India.
110. **Heterotriscin complexes – synthetic approaches and magnetic properties**. *Invited lecture*, International Symposium dedicated to Professor Annie K. Powell, "Spin begins at 60", KIT, Karlsruhe, 19-20 December 2019.
111. **Molecular magnetic materials constructed from three different spin carriers**. Inorganic Seminar Series (via ZOOM), Texas A&M University, 28th October, 2020.
112. **Le spectacle de la Chimie**, CÉGEP Saint Laurent, Montréal, 16th April 2021 (Webinar).
113. **Crystal engineering of coordination polymers**, Webinar, Pontifical Catholic University of Rio de Janeiro, May 19th 2021.
114. **Noncovalent interactions – useful tools in crystal engineering (I)** . *Invited lecture*, Online- ICNI: the Online Symposium of the International Conference on Noncovalent Interactions, Strasbourg, 5th July 2021.
115. **New families of hetero-bi- and hetero-tri-spin complexes**. *Invited lecture*, IX International Conference "High Spin Molecules and Molecular Magnets" 16-20 August 2021, Nizhny Novgorod, Russia (ONLINE).

116. **New families of hetero-bi- and hetero-tri-spin complexes.** *Plenary lecture*, Journées Scientifiques de la Section Régionale Société Chimique de France-Bretagne & Pays de Loire, 30 sept.-1 oct. 2021 Rennes.
117. **Heterotrispin complexes in molecular magnetism.** *Invited lecture*, École Normale Supérieure, Lyon, 9th December 2021.
118. **Noncovalent interactions – useful tools in crystal engineering (II),** *Keynote lecture*, 2nd International Conference on Noncovalent Interactions, Strasbourg, 18-22 July, 2022.
119. **Metal-radical complexes for spin qubits and single molecule magnets,** *Invited lecture*, The 73rd Yamada Conference – International Conference on Molecular Spintronics Based on Coordination Compounds: Toward Quantum Computer and Quantum Memory Device. Tohoku University, Japan, 8 – 11 October 2022.
120. **Metal-radical complexes for spin qubits and single molecule magnets,** Universidade Federal Rio de Janeiro, 25th October 2022.
121. **The interdisciplinary approach of the old coordination chemistry,** *Plenary lecture*, Humboldt Kolleg - Expanding the Frontiers of Science: a Transdisciplinary approach, Montevideo, Uruguay, October 27 – 29, 2022.
122. **Heterospin complexes for spin qubits,** *invited lecture*, 5th International Conference on Functional Molecular Materials, Krakow, March 29-31, 2023.
123. **Metal-radical complexes in molecular magnetism. new synthetic approaches.** *Invited lecture*, 6th EuChemS Inorganic Chemistry Conference, Vienna, September 2-7, 2023.
124. **The chemistry of heterometallic complexes in Bucharest.** *Coordination Chemistry between France and Romania*, Université de Rennes, 15-16 May 2024.
125. **Magnetic and luminescent molecular materials constructed from lanthanides: New synthetic approaches,** *Invited lecture*, XXI Brazilian Meeting on Inorganic Chemistry, Belo Horizonte, Brazil, September 12-15th 2024.
126. **Combined 2p/3d/4f chemistry: new synthetic routes towards magnetic materials,** *Keynote lecture*, International Conference on Modern Trends in Molecular Magnetism (IV), Spins in Molecular Systems (III), Bangalore, India, 5th-8th November 2024.
127. **A useful precursor for designing heterometallic 3d-4f complexes,** *Invited lecture*, Mainzer Magnet Moments Symposium, Johannes Gutenberg Universität Mainz, 22nd November 2024.

CONFERINȚE INVITATE ÎN ȚARĂ

1. **Chimia coordinativă la sfârșit de secol**
Conferința plenară la a XXIV-a Conferință Națională de Chimie, Caciulata, octombrie 1998.
2. **Chimia coordinativă la sfârșit de secol – între estetic și aplicativ**
Universitatea din Constanța, 23 aprilie 1999.
3. **Chimie coordinativă, chimie supramoleculară și arhitectura moleculară**
Clubul Humboldt, București, 29 aprilie 1999.
4. **Magneți moleculari**
Universitatea din Constanța, 14 aprilie 2000
5. **Sisteme supramoleculare polimetalice**
Universitatea din Constanța, 20 martie 2002.
6. **Sisteme supramoleculare polimetalice obținute prin utilizarea de noduri homo- și heteronucleare.**
Conferință plenară, Conferința Națională *Chimia 2003*, Constanța, 11 septembrie 2003.
7. **Polynuclear coordination compounds: syntheses, structures and magnetic properties**, conferință plenară, Romanian International Conference on Chemistry and Chemical Engineering, Bucharest, 19 septembrie 2003.
8. **De la obiectele chimiei analitice calitative, la chimia coordinativă contemporană**, Societatea de Chimie Analitică din România, 30 noiembrie 2005.
9. **Chimia, Arta și Arhitectura**, conferință plenară la a XXI-a Conferință Națională de Chimie, Caciulata, 3-6 octombrie 2006.
10. **Chimia, Arta și Arhitectura**, Conferință la Clubul Humboldt, București, 15 mai 2007.
11. **Molecular and Supramolecular Chemistry of multimetallic systems: new synthetic approaches, magnetic and optical properties.** European Young Investigator Awardees Symposium, Bucharest, April 29 – May 3, 2008.
12. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, Plenary lecture, International Conference on Physical Chemistry, ROMPHYSICHEM 13, Bucharest, September 3-5, 2008.
13. **Metallosupramolecular chemistry and crystal engineering of multimetallic systems**, Plenary lecture, CHIMIA 2009 International Conference, Constanța, May 14-16, 2009.
14. **Metallosupramolecular Chemistry, Crystal Engineering and Molecular Magnetism – New Synthetic Approaches**, Plenary lecture, NanoRomania International Workshop, June 2-5, 2009, Iași.
15. **Crystal Engineering of Multimetallic Systems**, Plenary lecture, ROCAM – Romanian Conference on Advanced Materials, 6th International Edition, Brasov, August 25-28, 2009.
16. **Noi strategii de sinteză în chimia complexilor polinucleari. Proprietăți magnetice și optice.** Conferință invitată, Zilele Universității „Al. I. Cuza” din Iași, 30-31 octombrie 2009.
17. **Frumusețea Chimiei**, Centrul de Cercetări în Logică, Filosofie și Istoria Științei, Facultatea de Filosofie, Universitatea din București, 31 martie 2010.

18. **Chimie metalosupramoleculară și materiale moleculare**, Conferința „Diaspora în cercetarea științifică și învățământul superior din România”, București, 21-24 septembrie 2010.
19. **The long way toward heterotrimetallic complexes**, Plenary lecture, 31st National Conference on Chemistry, Rm.-Valcea, 6-8 October, 2010.
20. **Metalosupramolecular chemistry and crystal engineering of multimetallic complexes**. 5th Symposium on *New trends and strategies in the chemistry of advanced materials*, Timișoara, 3-4 noiembrie 2011.
21. **Complecși heterotrimetalici și nanomagneți moleculari**, Universitatea „Al. I. Cuza”, Iași, 18 mai, 2012.
22. **Chimia metalosupramoleculară și ingineria cristalină a sistemelor polimetalice**. Universitatea „Babeș-Bolyai”, Cluj-Napoca, 22 martie 2013.
23. **New synthetic approaches in the crystal engineering of multimetallic molecular systems. Molecular nanomagnets and luminescent materials**, Plenary lecture, 18th Romanian International Conference on Chemistry and Chemical Engineering, Sinaia, 4-7 septembrie 2013.
24. **The interplay of non-covalent interactions in designing molecular crystals**, Universitatea de Vest, Timișoara, October 25, 2013.
25. **The beauty of the form of the molecules and beyond**. On Form and Pattern. An interdisciplinary workshop devoted to morphogenesis, Plenary lecture, Bucharest, May 29-31, 2014.
26. **Molecular nano-magnets: new synthetic approaches**, Plenary lecture. Advanced spectroscopies on biomedical and nanostructured systems, BioNanoSpec-5, September 7-10, 2014, Cluj-Napoca.
27. **The beauty of coordination polymers**, Plenary lecture, XIIth International Conference *Students for Students*, April 22-26, 2015, Cluj-Napoca.
28. **Frumusețea polimerilor de coordinare**, conferință plenară, Zilele Universitatii „Al. I. Cuza” din Iași, 30 octombrie 2015.
29. **Frumusețea polimerilor de coordinare**, conferință plenară, Institutul de Chimie Timișoara, 15 decembrie 2015.
30. **Chimia: puzzle sau lego?**, conferință inaugurală, Institutul de Cercetări al Universității din București 13 mai, 2016.
31. **Polimeri de coordinare: noi exemple, chiralitate, magnetism și reacții single-crystal-to-single-crystal**, Zilele Academice Clujene, 18 mai, 2016.
32. **De ce iubim Chimia?**, conferință de deschidere a Simpozionului Chimia – prieten sau dușman?! ediția a X-a, București, 21 mai, 2016.
33. **Complecși heterotrispin**, Universitatea de Vest din Timișoara, 8 iunie, 2016.
34. **Heterotrispin complexes**, Plenary lecture, A 34-a Conferință Națională de Chimie, Călimanești-Căciulata, 4-7 octombrie 2016.
35. **Spectacolul Chimiei**, Conferințele Teatrului Național din București, 18 martie 2018.
36. **Frumusețea polimerilor de coordinare**, conferință de deschidere, Sesiunea de Comunicări Științifice Studentești, Facultatea de Chimie, Universitatea din București, 25 mai 2018.

37. **Spectacolul Chimiei**, Conferință la Colegiul Național „Mihai Eminescu” Buzău, 5 iunie 2018.
38. **Coordination polymers: new synthetic approaches, topologies and properties**. Plenary lecture, A XXXV-a Conferință Națională de Chimie, Călimanești-Căciulata, 2-5 octombrie 2018.
39. **Efecte sinergetice în complecși heterotrispin 2p-3d-4f**, Conferința Zilele Academice Clujene, 18-19 octombrie 2018.
40. **Beauty of research**, Keynote lecture, Prima Conferință a Școlii Doctorale de la Universitatea Tehnică de Construcții din București, 26 octombrie 2018.
41. **Spectacolul Chimiei**, Teatrul Apollo 111, 26 noiembrie 2018.
42. **Heterotrispin 2p-3d-4f complexes in molecular magnetism**, Plenary lecture, The 12th Symposium New trends and strategies in the chemistry of advanced materials with relevance in biological systems, technique and environment protection, Timișoara 6-7 iunie 2019.
43. **Homo- and heterometallic clusters: synthetic strategies and magnetic properties**, Invited lecture, Chemia Napocensis, 100 de ani de la înființarea școlii de chimie cu predare în limba română la Cluj-Napoca, 9-12 octombrie, 2019.
44. **Playing with paramagnetic organic ligands**, A step further into the Realm of Organometallic Chemistry in Cluj-Napoca, Anniversary Symposium Cristian Silvestru, 10-11 December 2020. (ZOOM conference).
45. **Rolul întâmplării în cercetarea științifică. Serendipity**, Universitatea de Vest Timișoara, 10 mai 2021 (ZOOM conference).
46. **Noncovalent interactions – useful tools in crystal engineering**, Invited lecture, Zilele Academice Clujene, 21-22 octombrie 2021.
47. **Nenișescu**, Simpozion „120 de ani de la nașterea Academicianului Costin D. Nenișescu”, Academia Română, 22-23 septembrie 2022.
48. **The interdisciplinary approach of the old coordination chemistry**, Invited lecture, ICMPP – Open Door to The Future. Scientific Communications of Young Researchers, MacroYouth, Iași, November 18, 2022.
49. **Chimia și eternele ei provocări**, seria de conferințe *Conectați la viitor – Cultura este Capitală*, Universitatea de Vest, Timișoara, 2 martie 2023.
50. **Metal-radical complexes in molecular magnetism**. Invited lecture, Smart Diaspora 2023, Timișoara, 10-13 aprilie 2023.
51. **Metal-radical complexes for spin qubits and single molecule magnets**, Invited lecture, 8th International Workshop of Materials Physics. Măgurele 17th-18th may 2023.
52. **Heterotrispin complexes in molecular magnetism. Synthetic approaches**, Plenary lecture, NanoBioMat2023 Conference, winter edition, Bucharest, November 22, 2023.
53. **Cei trei prinți din Serenedip. Serendipity. Rolul întâmplării în cercetarea științifică**. Conferințele *Dalles* ale Academiei Române, 28 noiembrie 2024.