

Christos Lampropoulos, MSc. Ph.D.

Associate Professor – Department of Chemistry

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a. Professional Preparation

University of Illinois at Chicago	Chicago	Chemistry	B.A.	2004
University of Florida	Gainesville	Chemistry	M.Sc.	2007
University of Florida	Gainesville	Chemistry	Ph.D.	2009
University of Patras	Patras/Greece	Inorg. Chemistry.		2009 - 2011

b. Appointments

2016 - present	Associate Professor of Chemistry, University of North Florida
2014 - present	Founder of LampLight Tech LLC
Jun. 2013 – Aug. 2013	Visiting professor, University of Cyprus, Nicosia
2011 – 2016	Assistant Professor of Chemistry, University of North Florida

c. Products

(i) Most Related Publications (undergraduate coauthors signified by asterisks):

Jenkins, T. A.;* Garnero, M.;* Corrales, S. A.;* Williams, E.R.;* Mowson, A. M.; Ozarowski, A.; Wernsdorfer, W.; Christou, G.; **Lampropoulos, C.** Controlled Dimerization of Mn₁₂ Single-Molecule Magnets, *Inorganic Chemistry* **2017**, *accepted*.

Corrales, S. A.;* Cain, J. M.;* Uhlig, K. A.;* Mowson, A. M.; Papatiantafyllopoulou, C.; Peprah, M. K.; Ozarowski, A.; Tasiopoulos, A. J.; Christou, G.; Meisel, M. W.; **Lampropoulos, C.** Introducing Dimensionality to the Archetypical Mn₁₂ Single-Molecule Magnet: a Family of [Mn₁₂]_n Chains, *Inorganic Chemistry* **2016**, *55*, 1367-1369.

Henthorn, J.D.;* Mishra, N.* Haun, C.D.;* Castro, A.L.;* Douglas, H.G.;* Pegram, M.;* Stadelmaier, B.; Huebner, J.S.; **Lampropoulos, C.** Using Single-Molecule Magnets as Analyte-Recognition Compounds in Photo-Electric Chemical Sensors: Recent Results from [Mn₁₂O₁₂(O₂CCH₃)₁₆(H₂O)₄] and [Mn₁₂O₁₂(O₂CPh)₁₆(H₂O)₄], *Polyhedron* **2013**, *53*, 62-66.

Moushi, E.E.; **Lampropoulos, C.**; Wernsdorfer, W.; Nastopoulos, V.; Christou, G.; Tasiopoulos, A.J. Including Single-Molecule Magnetism in a Family of Loop-of-Loops Aggregates: Heterometallic Mn₄₀Na₄ Clusters and the homometallic Mn₄₄ Analogue *Journal of the American Chemical Society* **2010**, *132*, 16146-16155.

Afkhami, F. A.; Khandar, A. A.; White, J. M.; Guerri, A.; Ienco, A.; Bryant, J. T.;* Mhesn, N.;* **Lampropoulos, C.** Assembly of Anion-Controlled Cadmium (II) Coordination Polymers from the Use of 2-Acetyl-pyridyl-isonicotinoylhydrazone. *Inorganica Chimica Acta* **2017**, *457*, 150-159.

(ii) Other significant publications (undergraduate coauthors signified by asterisks):

Alexandropoulos, D. I.; Mazarakioti, E. C.; Corrales, S. A.;* Bryant, J. T.;* Gasparov, L. V.; **Lampropoulos, C.**; Stamatatos, T. C. New Ligands for Uranium Complexation: A Stable Uranyl Dimer Bearing 2,6-diacetylpyridine dioxime. *Inorganic Chemistry Communications*, **2017**, *78*, 13-16.

Mahmoudi, G.; Gargari, M. S.; Afkhami, F. A.; **Lampropoulos, C.**; Abedi, M.; Corrales, S. A.*; Khandar, A. K.; Mague, J.; Van Derveer, D.; Ghosh, B. K.; Masummi, A. Mercury (II) Coordination Complexes Bearing Schiff Base Ligands: What Affects Their Nuclearity and/or Dimensionality. *Polyhedron* **2015**, *93*, 46-54.

Khandar, A. A.; Ghosh, B. K.; **Lampropoulos, C.**; Gargari, M. S.; Yilmaz, V. T.; Bhar, K.; Hosseini-Yazdi, S. A.; Cain, J.;* Mahmoudi, G., Coordination complexes and polymers from the initial application of phenyl-2-pyridyl ketone azine in mercury chemistry, *Polyhedron* **2015**, *85*, 467-475.

- Kizas, C.M.; Papatriantafyllopoulou, C.; Pissas, M.; Sanakis, Y.; Tasiopoulos, A.J.; Javed, A.,*
Lampropoulos, C.; Synthesis, Magnetic and Spectroscopic Characterization of a new Fe₇
 Cluster With a Six-Pointed Star Topology *Polyhedron* **2013**, *64*, 280-288
- Perlepe, P. S.; Cunha-Silva, L.; Gagnon, K. J.; Teat, S. J.; **Lampropoulos, C.**; Escuer, A.;
 Stamatatos, T. C. 'Ligands-with-Benefits': Naphthalene-substituted Schiff bases yielding new
 Ni^{II} metal clusters with ferromagnetic and emissive properties, and undergoing exciting
 transformations *Inorganic Chemistry* **2016**, *55*, 1270-1277.

d. Synergistic Activities

- 2013 – 2016: **Member of the National High Magnetic Field Lab EMR-Users Committee**
- 2013 – 2016: **Member of the ACS Committee for Computers in Chemical Education**
- 2010 – present: **Organizing Committees for local and International Conferences:**
 - a) Chair of the inorganic and co-chair of the Florida award sessions, Florida ACS Meeting and Exposition (FAME 2016 & 2017), Palm Harbor FL (May 2016 / 2017);
 - b) Host/organizer of the Bruker x-ray crystallography users meeting at UNF (January 2016);
 - c) Host/organizer of the Jean Dreyfus Boissevain Lectureship at UNF (March 2015);
 - d) Local organizing committee of the 13th International Conference of Molecule-based Magnets (ICMM 2012), Orlando FL (October 2012);
 - e) Local organizing committee of the 4th North-America Greece Cyprus Workshop on Paramagnetic Materials (NAGC 2011), Patras, Greece (June 2011).
 - f) Student organizer of the annual Florida Inorganic and Materials Symposium (FIMS), Gainesville FL (2005-2008)
- 2010 – present: **Reviewer in International Journals:**
 - a) J. Chem. Ed. (ACS);
 - b) Inorg. Chem. (ACS);
 - c) Polyhedron (Elsevier);
 - d) J. of Chemistry (Hindawi);
 - e) ZAAC - Zeitschrift für Anorganische und Allgemeine Chemie (Willey);
 - f) Inorg. Chim. Acta (Elsevier).
 - g) Coord. Chem. Rev. (Elsevier).
- 2010 – present **Invited Oral Presentations and Seminars:**
 - a) Invited seminar - University of Guelph, Guelph, Canada, October 2017;
 - b) Invited seminar - Brock University, St. Catherine's, Canada, October 2017;
 - c) Invited Oral Presentation - CTMNM/NAGC 2017, Paphos, Cyprus, May 2017;
 - d) Invited seminar - Georgia Southern University, Statesboro GA, April 2017;
 - e) Invited seminar - University of South Carolina, Columbia SC, November 2016;
 - f) Invited seminar - Florida International University, Miami FL, November 2015;
 - g) Invited oral presentation Florida ACS Meeting, Palm Harbor FL May 2015;
 - h) Invited seminar - University of South Florida, Tampa FL, January 2015;
 - i) Invited seminar - Florida State Univ., Tallahassee FL, April 2015;
 - j) Invited seminar - U. of Athens, Athens Greece, July 2014;
 - k) Invited seminar - Indiana University, Bloomington IN, September 2013;
 - l) Invited seminar - Indiana Univ. Purdue Univ. Indianapolis IN, September 2013.
 - m) Invited oral presentation - NAGC workshop on paramagnetic materials, Limassol, Cyprus, June 2013;
 - n) Invited oral presentation Florida ACS Meeting 2013, Palm Harbor FL, May 2013;
 - o) Invited seminar - Florida Institute of Technology, Melbourne FL, November 2012;
 - p) Invited attendee - Mastering Leadership Conf. 2012, Phoenix AZ, March 2012;
 - q) Hellenic Chemical Society lectureship award, Greece, Summer 2012.