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1. PERSONAL INFORMATION

- Date of Birth: 16th of June 1969.
- Nationality: Canadian.
- Martial Status: Married with three children.

2. EDUCATIONAL QUALIFICATIONS

- **Ph.D.** *December 2006* (Carleton University, Ottawa, Ontario, Canada):
Specialization in Physical Chemistry with strong background in nanochemistry.
- **M. Sc.** *September 2003* (Carleton University, Ottawa, Ontario, Canada):
Specialization in Electrochemistry and Environmental Chemistry.
- **Ph.D.** *May 2001* (Ain Shams University, Cairo, Egypt)
Specialization in Physical Chemistry.
- **M.Sc.** *May 1994* (Ain Shams University, Cairo, Egypt)
Specialization in Physical Chemistry.
- **B. Sc. With honor degree** *May 1990* (Ain Shams University, Cairo, Egypt)
Specialization in General Chemistry.

3. AFFILIATION

- **Member** of the Canadian Advisory Committee on the International Standardization Organization for Nanotechnologies (CAC/ISO/TC229 – Nanotechnologies) (February 2007-present).
Setting standards for production, measurement and characterization of different nano materials.
- **Member** of the Chemical Institute of Canada. **Membership # 35321**
- **Member** of the Canadian Society for Chemistry.
- **Member** of the Canadian Society for Technology.

- **Member** of the American Chemical Society. **Member number: 30244649**
- **Member** of the Accreditation and Development Committee Chemistry Department at King Abdulaziz University.
- **Referees** for many international chemistry journals.

4. RESEARCH EXPERIENCE

- Modification and characterization of different nano materials such as carbon nanotubes
- Purification of carbon nanotubes
- Kinetic and thermodynamic studies of adsorption on different adsorbents and evaluation of different parameters that effecting the adsorption
- Nanocomposites and their applications

5. CURRENT RESEARCH WORK

- Carbon nanotubes derivatives/chitosan derivatives and their application as ion exchanging materials.
- Electrodeposition of carbon nanotubes / conductive polymers composites and their applications for corrosion protection.
- The formation of carbon nanotubes / ferrites / conductive polymers composites and their applications.
- Chemical modification of carbon nanotubes and their applications for environmental remediation.
- Purification of carbon nanotubes and their applications in fuel cells.

6. TEACHING AND WORK EXPERIENCE

- **Assistant Professor of Physical Chemistry (September 2007-present)**
 1. Application of nano-materials for the environmental remediation
 2. Toxicity of carbon nanotubes.
 3. Application of carbon nanotubes for hydrogen fuel cells.
 4. Carbon nanotubes / conductive polymers composites
 5. Mechanical properties of carbon nanotubes composites

6. TEACHING AND WORK EXPERIENCE

- **Assistant Professor of Physical Chemistry, KAU, Saudi Arabia**
(September 2007-present)

Nanomaterials and their applications in different fields such as environmental remediation, corrosion protection, hydrogen fuel cell, nanocomposites and their properties, and risk assessment of different nanomaterials.

- **Visiting Scientist, Institute of Catalysis and Petrochemicals, Madrid (ICP), Spain.**
(June 2013 – August 2013)

Nanomaterials for hydrogen fuel cells applications.

- **Visiting Scientist, Istanbul Technical University, Istanbul, Turkey.**

(June 2012 – August 2012)

Nanomaterials for photochemistry.

- **Visiting Scientist, Institute of Catalysis and Petrochemicals, Madrid (ICP), Spain.**

(July 2011 – August 2011)

Nanomaterials for hydrogen fuel cells applications.

- **Visiting Scientist Frascati National Laboratories, Frascati, Italy**

(July 2009 – August 2009, and Feb 2011)

Production, purification, and chemical modification carbon nanotubes.

- **Post Doctoral Fellow, Health Canada** *(January 2007- September 2007)*

Preparation, modification, and characterization of different nano materials.

Application of nano-materials for the analysis of different proteins in biological samples and their analysis using MALDI-TOF-MS. Toxic effect of nano particles inhalation on living organisms; *in vitro* and *in vivo*.

- **Chemistry Assistant Professor, Algonquin College, School of Advanced Technology**

(SAT) (January 2005- September 2007)

Teaching general chemistry to the first year students.

- **Chemistry Instructor, Carleton University, Ottawa, Ontario, Canada**

(September 2001-December 2006)

- Supervised laboratories in 1st year and 2nd year chemistry students.

- **Research Assistant, Carleton University, Ottawa, Ontario, Canada**

(September 2001-December 2006)

- Chemical modification and characterization of carbon nanotubes.
- Kinetic and thermodynamic studies of different organic pollutants adsorption on chemically modified carbon nanotubes.
- The application of different chemically modified carbon nanotubes as new SPE adsorbents for the extraction of different compounds from aqueous solution.
- Method development for the determination of different analytes; PCP, PCBs, PBBs, and steroids, in different matrix.

- **Chief Chemist, South Umbaraka Oil Company, Cairo, Egypt (June 1994-August 1998)**
- Monitoring and evaluation of the oil field chemicals (Pour Point Depressing, emulsifier, and corrosion inhibitors)
 - Installing and monitoring of different types of corrosion protection (anodic, cathodic and inhibitors)
 - Quality control for oil treatment and shipping.

7. CONTRIBUTIONS TO RESEARCH AND DEVELOPMENT

I. PUBLICATIONS:

1. Carlota Dominguez; Francisco Javier Pérez-Alonso; **Mohamed Abdel Salam**; José Luis Gómez de la Fuente; S.A. Al-Thabaitib; S.N. Basahel; Miguel A Peña; José Luis G Fierro; Sergio Rojas, *Effect of transition metal (M: Fe, Co or Mn) for the oxygen reduction reaction with non-precious metal catalysts in acid medium*, **International Journal of Hydrogen Energy** (2013) In Press, Accepted Manuscript(HE-D-13-02788R1)
2. Mohamed S.I. Makki and, Magdy Y. Abdelaal, Stefano Bellucci, **Mohamed Abdel Salam**, *Multi-walled Carbon Nanotubes/Unsaturated Polyester Composites: Mechanical and Thermal Properties Study*, **Fullerenes, Nanotubes and Carbon Nanostructures** (2013) accepted manuscript FNCN1269.R1.
3. **Mohamed Abdel Salam**, Reda M. Mohamed, and Abdullah Y. Obaid, *Enhancement of titanium dioxide-manganese oxide nanoparticles photocatalytic activity by doping with multi-walled carbon*, **Fullerenes, Nanotubes and Carbon Nanostructures** (2013) accepted manuscript FNCN1268.R1.
4. **Mohamed Abdel Salam** and Robert Burk, *Synthesis and Characterization of Multi-walled Carbon Nanotubes modified with Octadecylamine and Polyethylene Glycol*, **Arabian Journal of Chemistry** (2013) accepted manuscript (ARABJC-D-10-00038R1).
5. Abdulrahman O. Al-Youbi, J.L. Gómez de la Fuente, F. J. Pérez-Alonso, Abdullah Y. Obaid, J.L.G. Fierro, M. A. Peña, **M. Abdel Salam**, S, Rojas, *Effects of multiwalled carbon nanotube morphology on the synthesis and electrocatalytic performance of Pt supported by*

- multiwalled carbon nanotubes*, **Applied Catalysis B: Environmental** 150–151 (2014) 21–29.
6. A.A. Hermas, **M. Abdel Salam**, S.S. Al-Juaid, A.H. Qusti, M.Y. Abdelaal, *Electrosynthesis and Protection Role of Polyaniline-Polvinylalcohol Composite on Stainless Steel*, **Progress in Organic Coatings** 77 (2013) 403–411.
 7. A. H. Qusti, R. M. Mohamed, **Mohamed Abdel Salam**, *Photocatalytic synthesis of aniline from nitrobenzene using Ag-reduced graphene oxide nanocomposite*, **Ceramics International**, 40 (2013) 5539–5546.
 8. R. M. Mohamed, **Mohamed Abdel Salam**, *Photocatalytic Reduction of Aqueous Mercury (II) using Multi-walled Carbon Nanotubes/Pd-ZnO Nanocomposite*, **Materials Research Bulletin** 50 (2014) 85–90.
 9. Lateefa A. Al-Khateeb, Abdualah Y. Obaid, Najwa A. Asiri, and Mohamad Abdel Salam, *Adsorption behavior of estrogenic compounds on carbon nanotubes from aqueous solutions: Kinetic and Thermodynamic*, **Journal of Industrial and Engineering Chemistry** (2013) <http://dx.doi.org/10.1016/j.jiec.2013.06.023>.
 10. Ghalia Al-Zhrani, Samia A. Kosa, **Mohamed Abdel Salam**, *Removal of heavy metal ions from aqueous solution by multi-walled carbon nanotubes modified with 8-hydroxyquinoline: Kinetic Study*, **Journal of Industrial and Engineering Chemistry** (2013) <http://dx.doi.org/10.1016/j.jiec.2013.05.016>.
 11. Franciso J Pérez-Alonso; **Mohamed Abdel Salam**; Tirma Herranz; José L Gómez de la Fuente; Shaeel A Al-Thabaiti ; Sulaiman N Basahel; Miguel A Peña; Jose L Garía Fierro; Sergio Rojas, *Effect of carbon nanotube diameter for the synthesis of Fe/N/MWCNTs and repercussions for the oxygen reduction reaction*, **Journal of Power Sources** 240 (2013) 494-502.
 12. Abou-Elhagag A. Hermas, **Mohamed Abdel Salam** and Salih S. Al-Juaid, *In situ electrochemical preparation of multi-walled carbon nanotubes/polyaniline composite on the stainless steel*, **Progress in Organic Coatings** 76 (2013) 1810-1813.
 13. **Mohamed Abdel Salam**, R. M. Mohamed, *Removal of antimony (III) by multi-walled carbon nanotubes from model solution and environmental samples*, **Chemical Engineering Research and Design** 91 (2013) 1352-1360.

14. R. M. Mohamed, I.A. Mkhaliid, **Mohamed Abdel Salam**, M.A. Barakat, *Zeolite Y from Rice Husk Ash encapsulated with Ag-TiO₂: Characterization and applications for photocatalytic degradation catalysts*, **Desalination and Water Treatment** 51 (2013) 7562-7569.
15. **Mohamed Abdel Salam**, *Coating carbon nanotubes with crystalline manganese dioxide nanoparticles and their application for lead ions removal from model and real water*, **Colloids and Surfaces A: Physicochemical and Engineering Aspects** 419 (2013) 69-79.
16. **Mohamed Abdel Salam**, *Removal of heavy metal ions from aqueous solutions with multi-walled carbon nanotubes: Kinetic and thermodynamic studies*, **International Journal of Environmental Science and Technology** 10 (2013) 677-688.
17. A. A. Hermas, S. S. Al-Juaid, S.A. Al-Thabaiti, A. H. Qusti, **M. Abdel Salam**, *In situ electropolymerization of conducting polypyrrole/carbon nanotubes composites on stainless steel: Role of carbon nanotubes*, **Progress in Organic Coatings** 75 (2012) 404– 410.
18. Mohamed F. Elshal, **Mohamed Abdel Salam**, Jalaluddin A. Khan, *In vitro cytotoxicity and induction of apoptosis by multiwalled carbon nanotubes in human peripheral lymphocytes: correlation with physico-chemical properties*, **African Journal of Biotechnology** 11 (2012) 11455-11462.
19. **Mohamed Abdel Salam**, Samia A. Kosa, Ghalia Al-Zhrani, , *Simultaneous Removal of Copper(II), Lead(II), Zinc(II) and Cadmium(II) from Aqueous Solutions by Multi-walled Carbon Nanotubes*, **Comptes rendus chimies** 15 (2012) 398-408.
20. **Mohamed Abdel Salam**, *Effect of oxidation treatment of multi-walled carbon nanotubes on the adsorption of pentachlorophenol from aqueous solution: kinetics study*, **Arabian Journal of Chemistry** 5 (2012) 291-296.
21. Reda M. El-Shishtawy, **M. Abdel Salam**, M. A. Gabal, Abdullah M. Asiri, *Preparation, characterization and electromagnetic properties of polyaniline/carbon nanotubes/nickel ferrite nanocomposites*, **Polymer Composites** 33 (2012) 532-539.
22. **Mohamed Abdel Salam**, M.A. Gabal, A.Y. Obaid, *Preparation and characterization of magnetic multi-walled carbon nanotubes/ferrite composite and their application for the removal of organic pollutants from aqueous solution*, **Synthetic Metals** 161 (2012) 2651–2658.

23. Samia A. Kosa, Ghalia Al-Zhrani, **Mohamed Abdel Salam**, *Removal of heavy metals from aqueous solutions by multi-walled carbon nanotubes modified with 8-hydroxyquinoline*, **Chemical Engineering Journal** 181-182 (2012) 159-168.
24. Hind Al-Johani and **Mohamed Abdel Salam**, *Kinetics and thermodynamic study of aniline adsorption by multi-walled carbon nanotubes from aqueous solution*, **Journal of Colloid and Interface Science**, 360 (2011) 760–767.
25. **Mohamed Abdel Salam**, Mohamed S.I. Makki and, Magdy Y. Abdelaal, *Preparation and characterization of multi-walled carbon nanotubes/chitosan nanocomposite and their application as ion exchanging materials*, **Journal of Alloys and Compounds** 509 (2011) 2582-2587.
26. **Mohamed Abdel Salam**, S.S. Al-Juaid, A.H. Qusti, A.A. Hermas, *Electrochemical Deposition of a Carbon Nanotube -Poly(o-phenylenediamine) Composite on a Stainless Steel Surface*, **Synthetic Metals** 161 (2011) 153–157.
27. **Mohamed Abdel Salam**, M. Mokhtar, S. N. Basahel, S. A. Al Thabaiti, A. Y. Obaid, *Removal of chlorophenol from aqueous solution by multi-walled carbon nanotubes: Kinetic and thermodynamic studies*, **Journal of Alloys and Compounds** 500 (2010) 87–92.
28. **Mohamed Abdel Salam**, R.C. Burk, *Thermodynamics and Kinetics Studies of Pentachlorophenol Adsorption from Aqueous Solutions by Multi-Walled Carbon Nanotubes*, **Water, Air, and Soil Pollution** 210 (2010) 101 -110.
29. **Mohamed Abdel Salam**, H. Shadnia, James Wright, R.C. Burk, *Experimental and theoretical thermodynamic studies of the adsorption of polyhalogenated organic compounds from aqueous solution by chemically modified multi-walled carbon nanotubes*, **Journal of Solution Chemistry** 39 (2010) 385-397.
30. S. N. Basahel, S. A. Al Thabaiti, A. Y. Obaid, M. Mokhtar, and **Mohamed Abdel Salam**, *Chemical Modification of Muti-Walled Carbon Nanotubes Using Different Oxidizing Agents: Optimization and Characterization*, **International Journal of Nanoparticles** 2 (2009) 221-229.
31. **Mohamed Abdel Salam**, R.C. Burk, *Solid phase extraction and determination of poly halogenated pollutants from freshwater using novel chemically modified multi-walled carbon nanotubes using gas chromatography*, **Journal of Separation Science** 32 (2009) 1060-1068.

32. **Mohamed Abdel Salam**, R.C. Burk, *Novel application of modified multi-walled carbon nanotubes as a solid-phase extraction adsorbent for the determination of polyhalogenated organic pollutants in aqueous solution*, **Analytical and Bioanalytical Chemistry** 390 (2008) 2159–2170.
33. **Mohamed Abdel Salam**, R.C. Burk, *Thermodynamic of Pentachlorophenol Adsorption From aqueous solution by oxidized multi-walled carbon nanotubes*, **Applied Surface Science** 255 (2008) 1975–1981.
34. J. W. Guthrie, N.M. Hassan, **M.S.A. Salam**, C.L. Chakrabarti and D.C. Grégoire. *Speciation of Ni(II), Cu(II), Zn(II) and Cd(II) in metal-impacted lake waters: A comparison of experimental results with predictions from the Windermere Humic Aqueous Models V and VI*. **Analytica Chimica Acta** 2005 (528) 205-218.
35. Guthrie, J. W.; Mandal, R.; **Salam, Mohamed. S. A.**; Hassan, N. M.; Murimboh, J.; Chakrabarti, C. L.; Back, M. H.; Gregoire, D. C., *Kinetic studies of nickel speciation in model solutions of a well-characterized humic acid using the competing ligand exchange method*. **Analytica Chimica Acta** 480 (2003) 157-169.
36. Mandal, Rupasri; **Salam, Mohamed S. A.**; Chakrabarti, Chuni L.; Back, Margaret H. *Competition An Electrochemical Investigation of Complexation of Pb(II) by a well Characterized Fulvic Acid in Model Systems-Effect of Competition wit Major Cations and Trace Metals*. **Electroanalysis** 15 (2003) 903-906.
37. Celo, Valbona; Murimboh, John; **Salam, Mohamed S. A.**; Chakrabarti, Chuni L. *A Kinetic Study of Nickel Complexation in Model Systems by Adsorptive Cathodic Stripping Voltammetry*. **Environmental Science and Technology** 35 (2001)1084-1089.
38. Mandal, Rupasri; **Salam, Mohamed S. A.**; Murimboh, John; Hassan, Nouri M.; Chakrabarti, Chuni L.; Back, Margaret H.; Gregoire, Denis C., *Competition of Ca(II) and Mg(II) with Ni(II) for Binding by a Well-Characterized Fulvic Acid in Model Solutions*. **Environmental Science and Technology** 34 (2000) 2201-2208.
39. Magdi Z. Sefain, Mohamed H. Fadl, Nahla A. El-Wakil, **Mohamed S. Abdel Salam**, *Thermal behavior of Linen and chemically treated linen fibres*, **Polymer Degradation and Stability** 50 (1995) 195-198.

PUBLISHED BOOKS:

- 1- Introduction to Laboratory Safety (2011) (ISBN:978-603-8078-12-9)**
- 2- Chemistry for preparatory year students (2010) (ISBN:978-603-8001-63-9)**
- 3- General Chemistry laboratory (I) (2010) (ISBN:978-9960-654-91-1)**
- 4- University Chemistry (2009) (ISBN:978-603-8001-26-4)**

CONFERENCE PRESENTATIONS:

- 1. Mohamed Abdel Salam, (2011),** Carbon nanotubes: curse or cure? Nanoscience and Nanotechnology 2011 Conference, 21-25 September 2011, Italy (Oral Presentation)
- 2. Mohamed Abdel Salam, (2010),** Carbon nanotubes: Promising adsorbents for environmental application. Nanoscience and Nanotechnology 2010 Conference, 20-23 September 2010, Italy (Oral Presentation)
- 3. Mohamed Abdel Salam, (2009),** Multi-walled carbon nanotubes and their roles for environmental remediation. Nanoscience and Nanotechnology 2009 Conference, 19-22 October 2009, Italy (Oral Presentation)
- 4. Mohamed Abdel Salam, R.Burk, (2009),** Surface Functionlization of multi-walled carbon nanotubes and their application as novel materials for solid phase extraction of different persistence organic pollutants from freshwater samples. 92th Canadian Society for Chemistry Conference an Exhibition, May 30-June 3, 2009, Hamilton, Ontario, Canada. (Poster Presentation)
- 5. Mohamed Abdel Salam, M.A. Gabal, S.A. Al-Thabaiti, A.Y. Obaid, A.O. Al-Youbi (2009),** Preparation and characterization of magnetic multi-walled carbon nanotubes/ferrite composite and their application for the removal of organic pollutants from aqueous solution., 92th Canadian Society for Chemistry Conference an Exhibition, May 30-June 3, 2009, Hamilton, Ontario, Canada. (Poster Presentation)
- 6. Mohamed Abdel Salam, A.Y. Obaid, S.A. Al-Thabaiti, A.A. Hermas (2009),** Corrosion behavior of carbon steel in sulfuric acid containing carbon nanotubes., 92th Canadian Society for Chemistry Conference an Exhibition, May 30-June 3, 2009, Hamilton, Ontario, Canada. (Poster Presentation)
- 7. Mohamed Abdel Salam, M. Abdelaal (2009),** Preparation and characterization of multi-walled carbon nanotubes/chitosan nanocomposite and their application as ion exchanging materials, 92th Canadian Society for Chemistry Conference an Exhibition, May 30-June 3, 2009, Hamilton, Ontario, Canada. (Poster Presentation)
- 8. Mohamed Abdel Salam, M. Mokhtar, S. Basahel (2009),** Adsorption of chlorophenol from aqueous solution by multi-walled carbon nanotubes: kinetics and thermodynamic studies,

92th Canadian Society for Chemistry Conference and Exhibition, May 30-June 3, 2009, Hamilton, Ontario, Canada. (Poster Presentation)

9. **Mohamed Abdel Salam**, Robert Burk, Chemical Modification of Multi-walled carbon nanotubes and their application for solid phase extraction of different pollutants from aqueous samples. The International Conference For NanoTechnology Industries, NANO Conference 2009, April 5-7, 2009, Riyadh, Kingdom of Saudi Arabia. (Oral Presentation)
10. **Mohamed Abdel Salam**, R.C. Burk, Chemical Modification of Multi-walled carbon nanotubes and their application for solid phase extraction of different pollutants from aqueous samples. The International Conference For NanoTechnology Industries, NANO Conference 2009, April 5-7, **2009**, Riyadh, Kingdom of Saudi Arabia.
11. **Mohamed Abdel Salam**, R.C. Burk, H. Shadnia, Experimental and Computer Modelling Thermodynamics Studies of Different Organic Compounds Adsorption by chemically modified Multi-Walled Carbon Nanotubes from Aqueous Solutions, The Taibah International Chemistry Conference (**TICC-2009**) – Al-Madinah Al-Munawwarah March 23 -25, **2009**, KSA.
12. **Mohamed Abdel Salam**, Prem Kumarathanan, Yunus Siddiqui, and Renaud Vincent, Cytotoxicity of Pristine and Oxidized Single and Multi-Walled Carbon Nanotubes: Comparative study using Lung Epithelial Cell line (A-549) and Macrophage Cell line (J-774), The International Conference on Nanotechnology (ICON008) 17 – 19 June 2008, King Abdul Aziz University, Jeddah, Kingdom of Saudi Arabia.
13. **Mohamed Abdel Salam**, R.C. Burk, H. Shadnia, Experimental and Computer Modelling Thermodynamics Studies of Different Organic Compounds Adsorption by chemically modified Multi-Walled Carbon Nanotubes From Aqueous Solutions. The International Conference on Nanotechnology (ICON008) 17 – 19 June 2008, King Abdul Aziz University, Jeddah, Kingdom of Saudi Arabia.
14. Prem Kumarathanan, **M. A. Salam**, S. Mohottalage, Y. Siddiqui, K. Subramanian, B. Simard, R. Vincent, Proteome Pattern Recognition Applied to Nanotoxicology: Differential Responses of Human Lung Epithelial Cells to Pristine and Modified Single-Walled and Multi-Walled Carbon Nanotubes, Canadian Proteomics Initiative, Ottawa, Ontario, Canada, June 15-June17, 2007 (Poster).
15. **Salam, M. S. A.**, Burk, R., (2006), Chemical functionalization and the production of stable suspension of multi-wall carbon nanotubes, 89th Canadian Society for Chemistry Conference and Exhibition, May 28-31, 2006, Halifax, Nova Scotia, Canada. (Oral Presentation)
16. **Salam, M. S. A.**, Burk, R., (2006), Adsorption of pentachlorophenol (PCP) from aqueous solution by multiwalls carbon nanotubes (MWCNTs), 89th Canadian Society for Chemistry Conference and Exhibition, May 28-31, 2006, Halifax, Nova Scotia, Canada. (Oral Presentation).

17. **Salam, M. S. A.,** Burk, R., (2006), The Application of Multi-Walled carbon Nanotubes as a new adsorbent for the solid Phase extraction of some persistent halogenated organic pollutants from aqueous solution, Ottawa-Carleton Chemistry Institute (OCCI) Symposium, May 19, 2006, Carleton University, Ottawa, Ontario, Canada. (Oral Presentation).
18. **Salam, M. S. A.,** Burk, R., (2006), The Application of Multi-Walled carbon Nanotubes as a new adsorbent for the solid Phase extraction of some persistent halogenated organic pollutants from aqueous solution, EnviroAnalysis Conference, May 15-17, 2006, Toronto, Ontario, Canada. (Oral Presentation)
19. **Abdel Salam, Mohamed S.,** Burk, R., (2004), Multiwalled Carbon Nanotubes as a Solid-Phase Extraction Adsorbent for PCB using GC-ECD, EnviroAnalysis Conference, May 16-21, 2004, Toronto, Ontario, Canada. (Oral Presentation)
20. **Salam, Mohamed S.A.,** Guthrie, J.W., Murimboh, J., Chakrabarti, C.L., and Grégoire, D.C., (2003) Cadmium speciation in throughfall precipitation samples from Sudbury (Ontario) by Competing Ligand Exchange Method/Differential Pulse Anodic Stripping Voltammetry, IUPAC Congress and 86th Canadian Society for Chemistry Conference and Exhibition, August 10-15, 2003, Ottawa, Ontario, Canada. (Poster)
21. **Salam, Mohamed S.A.,** Wang, R., Guthrie, J.W Murimboh, J., Chakrabarti, C.L., and Grégoire, D.C., Speciation of cadmium in lake waters from Rouyn-Noranda, 49th International Conference on Analytical Science and Spectroscopy, June 1-4, 2003, Ottawa, Ontario, Canada. (Poster).
22. **Salam, Mohamed S.A.,** Wang, R., Guthrie, J.W Murimboh, J., Chakrabarti, C.L., and Grégoire, D.C., Speciation of cadmium in lake waters from Rouyn-Noranda, 2003 Metals In The Environment-Research Network (MITE-RN): Annual Research symposium, February 25-26, 2003, Ottawa, Ontario, Canada. (Poster).
23. **Salam, Mohamed S.A.,** Hassan, N.M., Jamaluddin, A., Raoufi, F Murimboh, J., Chakrabarti, C.L., and Grégoire, D.C., Speciation parameters of cadmium species in lake waters by the Competing Ligand Exchange Method using Square Wave Anodic Stripping Voltammetry, 2002 Metals In The Environment-Research Network (MITE-RN): Annual Research symposium, February, 2002, Ottawa, Ontario, Canada. (Poster).
24. **Salam, Mohamed S.A.,** Mandal, R., Chakrabarti, C.L., and Back, M.H. (2000). Effects of Competition between Trace Metals, Copper, Zinc and Lead, on Cadmium Complexation by Polyacrylic Acid and Laurentian Fulvic Acid studied by square wave Anodic Stripping Voltammetry, 46th International Conference on Analytical Science and Spectroscopy, August, 2000, Winnipeg, Manitoba, Canada, (Oral presentation).
25. **Salam, Mohamed S.A.,** Cello, V., Murimboh, J., Chakrabarti, C.L., Back, M.H., Grégoire, D.C., and W.H. Shroeder. (1999), Nickel speciation in freshwaters from Sudbury

(Canada) mining area by Competitive Ligand Exchange Method/ Adsorptive Cathodic Stripping Voltammetry (CLEM/AdCSV), The Federation of Analytical Chemistry and Spectroscopy Societies (FACSS) annual meeting into conjunction with the 45th International Conference on Analytical Sciences and Spectroscopy (ICASS), Vancouver, Canada. (Oral presentation)