

## Publications:

### ➤ Peer reviewed Journal Publications:

- Zahir, H., Naidoo, M., Kostadinova, RM., Ortiz, K., Sun, MR., **Navarro, AE.** Decolorization of hair dye by lignocellulosic waste materials from contaminated water. *Front. Environ. Toxicol.*, 2014 in press.
- Jung, S., Naidoo, M., Shairzai, S., **Navarro, AE.** On the adsorption of a cationic dye on spent tea leaves. Book Chapter in: *Urban Water II*, Edited by S. Mambretti and CA. Brebbia, WIT Press, 2014, Volume 139.
- Diaz, C., Jacinto, C., Medina, R., **Navarro, A.**, Cuizano, N., Llanos, B. Study of the biosorption of chromium (VI) on crosslinked-quaternary chitosan for their application on the bioremediation of wastewaters. *Rev. Soc. Quim. Perú.*, 2013, 79(4): 304-318.
- Kim, T., Yang, D., Kim, J., Musaev, H., **Navarro, AE.** Comparative Adsorption of highly porous and raw adsorbents for the elimination of copper (II) ions from wastewaters. *Trends Chromatog.*, 2013, 8: 31-41.
- **Navarro, AE.**, Chang, E., Chang, P., Yoon, S., Manrique, A. Separation of Dyes from aqueous solutions by magnetic alginate beads. *Trends Chromatog.*, 2013, 8: 97-108.

### ➤ Conference Proceedings Publications:

- **Navarro, AE.**, Naidoo, M., Zahir, H., Sun, M. Adsorption of dyes from aqueous solutions by domestic wastes: Analysis of the equilibrium state. Proceedings of 2<sup>nd</sup> International Conference on Earth Science & Climate Change, *J. Earth Sci. Climate Change*, 2013, 4.
- Naidoo, M., Kostadinova, R., Zahir, H., **Navarro, AE.** Chai tea as a potential adsorbent of dyes from wastewaters. Proceedings of 2<sup>nd</sup> International Conference on Earth Science & Climate Change, *J. Earth Sci. Climate Change*, 2013, 4.
  - **Navarro, AE.**, Zahir, H., Naidoo, M., Bellatin, L., Sun, R. Potential use of inexpensive green tea leaves for the bioremoval of hair dyes. Proceedings of 4<sup>th</sup> World Congress on Biotechnology, *J. Biotechnol. Biomater.*, 2013, 3.

## Other professional activities:

- Attended 2014 CSTEP Annual Conference at Lake George and 2014 Beacon Conference at Ulster.
- Organized the Pre-conference Workshop entitled: New Trends in Biotechnology: Theory and Applications on May 10<sup>th</sup> 2014 at BMCC.
- Co-chaired the 3<sup>rd</sup> International Conference on Earth Science and Climate Change in San Francisco, CA (July 28<sup>th</sup>-30<sup>th</sup>).
- 2013 Presidential Scholar Program for the development and submission of the CAREER-NSF proposal.
- Participated and received certification in Writing Across the Curriculum to teach writing intensive courses.

- Selected and attended to the Quality Education for Minorities workshop in Baltimore (March 2014) for the preparation of NSF proposal.
- Exchange program in UPR-Rio Piedras (July-August 2014) under the supervision of Dr. Liz Diaz in the Science Department.
- Appointed as Associate Editor for the journal Frontiers Environmental Toxicology.  
Served as reviewer for journals: Environmental Engineering Science, Journal of Hazardous Materials, and Environmental Engineering and Management Journal.