

II Workshop do Grupo de Bioinorgânica - 7 a 8 de Agosto de 2014 - UFC

Local: Anfiteatro da Pós-Graduação em Química, bloco 940

	Quinta 7/8	Sexta 8/8
8:50	Abertura	
9:00 - 9:50	"Organometallic complexes as catalysts and anticancer drugs" Dr Peter Sadler (Univ Warwick, UK)	"Biological and Chemical Electro-catalysis" Dr. Paul Bernhardt (Univ. Queensland, Australia)
9:50 - 10:20	"New metalloproteins with biotechnological potential" Dra Marta Carepo (Dept Inorg Org Chemistry, UFC)	Síntese, caracterização e estudo da reatividade de compostos do tipo cis-[Ru(bpy) ₂ (L)(NO)] ³⁺ , onde L=4-benzoilpiridinas Dra. Alda Karine (Dept Org Inorg Chemistry, UFC)
10:20 - 10:35	Coffee Break	Coffee Break
10:35 - 11:05	"One-Step Fast Green Synthesis of Carbon Quantum Dot from Raw Cashew Gum" Dr Judith Feitosa (Dept Org Inorg Chemistry, UFC)	"Mecanismos de Neuroproteção com [Ru(bpy) ₂ (SO ₃)NO](PF ₆)" Dr Marcio Campelo (Medical School, UFC)
11:05 - 11:20	"Imobilização de complexos de rutênio e cobalto em sílica mesoporosa" MSc Ricardo Douglas (Dept Org Inorg Chemistry, UFC)	"Understanding the electron transfer reaction at electrode/solution interface using molecular modeling methods"
11:20 - 11:35	"Resonance Raman and DFT studies of [Ru ₂ (tppz) ₃](PF ₆) ₄ complex" Dr Tércio Paulo (Dept Org Inorg Chemistry, UFC)	Dr. Pedro Lima Neto (Dept Anal. Phys. Chemistry, UFC)
11:35 - 11:45		Encerramento
11:50 - 14:00	Almoço	
14:00 - 14:50	"Nonviral biopolymer-based gene nanocarriers as novel nanomedicines: Where are we standing now?" Dr. Francisco Goycoolea (University of Münster -Germany)	
14:50 - 15:05	"Silica Nanoparticles with Potential for Diagnostics and Therapy" Dra. Elis Gomes (Dept Org Inorg Chemistry, UFC)	
15:05 - 15:35	"Involvement of complex metallic activator of soluble guanylate cyclase cis-[RuCl(qui)(bpy) ₂](PF ₆) in the increase on gastric mucosa defense in mice" MSc Enzo Albuquerque (Medical School, UFC)	
15:35 - 15:50	Coffee Break	
15:50 - 16:20	"Relaxant effect of [Ru(bpy)(imidazole)NO](PF ₆) ₃ in Human Corpus Cavernosum" Alexandre Sabóia (Medical School - UFC / UECE)	
16:20 - 16:50	"Inorganic Chemistry on the Modulation of Novel Pharmaceutical Agents" Dr Eduardo Sousa (Dept Org. Inorg. Chemistry, UFC)	
16:50 - 17:05	"Copper Complex with Clip-Phen Type Ligand: Adsorption on Gold and Glass Carbon Electrodes" Adolfo Barros (Dept Org. Inorg. Chemistry, UFC)	