



Warwick – UFMG Symposium in Materials and Inorganic Chemistry

September 21th 2017

Department of Chemistry - UFMG – Auditório Aluísio Pimenta

08:00	Professor Hélio A. Duarte - UFMG	Welcome
08:10	Professor Martin Wills – Univ. Warwick	Presentation of the Univ. of Warwick
08:30	Professor Glauro G. Silva - UFMG	Research Talk: Carbon Nanocomposites for electrodes and electrolytes of supercapacitors
09:10	Dr. Jon Rourke – Univ. Warwick	Research Talk: Graphene Oxide: A 2-component structural model and chemical functionalisation
09:50	Break	
10:10	Professor Eduardo N. dos Santos - UFMG	Research Talk: New strategies on the transformation of biorenewables into fine chemicals employing hydroformylation or olefin metathesis
10:50	Professor Martin Wills – Univ. Warwick	Research Talk: From Asymmetric Catalysis to Strained Alkynes
11:20	Dr. Mark Barrow – Univ. Warwick	Research Talk: Petroleomics: ultrahigh resolution mass spectrometry of petroleum and environmental samples
12:00	Break	
13:30	Dr. Vanya M. Pasa - UFMG	Research Talk: Biorefinery Studies: development of Green diesel, biokerosene and bioresins.
14:10	Professor Richard Walton – Univ. Warwick	Research Talk: New Inorganic Materials from Solution Chemistry: Understanding Crystallisation and Reactivity
14:50	Dr Luciano A. Montoro – UFMG	Research Talk: New Approaches for Ion Insertion Batteries
15:30	Dr. Robson Monteiro - CBMM	Research Talk: Niobium for Energy-related Materials
16:10	Break	
16:30	Discussion about research interest and financial possibilities	
17:30	<i>Final remarks:</i> Professor Hélio A. Duarte	