
Session Title: Nano-scale and Nanostructured Materials and Devices XI
Date & Time: **November 3, 2016 (Thur) / 16:00~17:30**
Room: **H (Room 108)**

Session Chair: Pierre Rabu (CNRS - University of Strasbourg, France)

3H3-1

16:00~16:25

[Invited] Living Materials-Multifunctional Bio-Nano Hybrid Platform

Shashi P. Karna

US Army Research Laboratory, USA

3H3-2

16:25~16:50

[Invited] Recent Advances with Phosphine Coordination Materials (PCMs): An Exciting New Class of Microporous Solids

Simon M. Humphrey, Alisha M. Bohnsack, Samuel G. Dunning, Junpeng He, Joseph E.

Reynolds, Ryan Riparetti, Eric Skima, and Nolan W. Waggoner

The University of Texas at Austin, USA

3H3-3

16:50~17:15

[Invited] Corraling Electrons in Low-Dimensional Vanadium Oxides: Some Perspectives for the Design of Cathode Materials and Logic Circuitry

Sarbajit Banerjee

Texas A&M University, USA

3H3-4

17:15~17:30

Silver Nanoparticles Supported on Graphene by Chemical and Electrochemical Method and Its Application in Analysis of Emerging Contaminants

Diego L.C. Golinelli¹, Sergio A.S. Machado¹, Alcides L. Leão², and Ivana Cesarino²

¹USP-University of Sao Paulo, Brazil, ²UNESP-Sao Paulo State University, Brazil