

WORKSHOP PROGRAM

V Latin American Meeting on Biological Inorganic Chemistry

**Pre-Conference Workshop:
“Tools to study metalloproteins and biomimetic
compounds”
October 17-18, 2016**

**Hacienda Jurica
Querétaro, México**

*Workshop organizers:
Liliana Quintanar, Luis Ortiz Frade,
and Alejandro Vila*



**Red
Estructura
Función y
Evolución de
Proteínas**

MONDAY OCTOBER 17, 2016	
Time	Event
8:00 – 9:00	<i>Breakfast and Workshop Registration</i>
9:00 - 10:00	Electron Paramagnetic Resonance (EPR): Basic Principles <i>Peter Kroneck (Konstanz University, Germany)</i>
10:00 - 11:00	Bioinorganic applications of multi-frequency EPR <i>Alejandro Solano (UNAM, Mexico)</i>
11:00 - 11:30	<i>Coffee break</i>
11:30 - 13:30	Isothermal titration calorimetry applied to the study of metal-protein interactions <i>Dean Wilcox (Dartmouth College, USA)</i>
13:30 – 15:00	<i>Lunch</i>
15:00 – 17:00	Nuclear Magnetic Resonance (NMR): Basic Principles and applications to study metallo-proteins <i>Alejandro Vila (Universidad Nacional de Rosario, Argentina)</i>
17:00 – 17:30	<i>Coffee break</i>
17:30 – 19:30	Electronic Structure Calculations of Active Sites of Metalloproteins <i>Alberto Vela (Cinvestav, Mexico)</i>
19:30 – 21:00	<i>Dinner</i>

TUESDAY OCTOBER 18, 2016	
Time	Event
8:00 – 9:00	<i>Breakfast</i>
9:00 - 11:00	X-ray Absorption and Emission Spectroscopies: Basic Principles and Applications <i>Thomas Kroll (SLAC National Accelerator Laboratory, USA)</i>
11:00 - 11:30	<i>Coffee break</i>
11:30 - 13:30	Spectro-electrochemistry as a tool to study metalloproteins and biomimetic compounds <i>Luis Ortiz-Frade (CIDETEQU, Mexico)</i>
13:30 – 15:00	<i>Lunch</i>