

## THURSDAY – JULY 3, 2008

**SESSION I Hudson Ballroom** *Presiding: Robert D. Chirico and Emmerich Wilhelm*

8:00 – 8:15	Welcoming Remarks / General Announcements: <b>Robert D. Chirico</b> and <b>David P. Remeta</b>
8:15 – 9:15	Huffman Award Lecture: <b>Anthony Beezer</b> IN THE BLINK OF AN EYE – (MY) TIME IN CALORIMETRY
9:15 – 10:00	Plenary Lecture, Solutions and Fluid Mixtures: <b>Peter Tremaine</b> THERMOCHEMICAL PROPERTIES OF ORGANIC ACIDS AND BASES UNDER HYDROTHERMAL CONDITIONS

10:00 – 10:30 **Refreshment Break – Vendor Exhibit Area**

**SESSION II Hudson Ballroom** *Presiding: Michael Frenkel, Giovanni Rialdi and Jack Aviv*

10:30 – 11:15	Plenary Lecture, Thermodynamic Databases: <b>Rafiqul Gani</b> THE NEED AND USE OF THERMOPHYSICAL DATABASES IN PROPERTY MODELING AND FOR APPLICATIONS IN PROCESS-PRODUCT DESIGN
11:15 – 11:45	Honorary Lecture, Biothermodynamics: <b>Peter L. Privalov</b> THE MYSTERY OF THE DNA GROOVES
11:45 – 12:30	Plenary Lecture, Biothermodynamics: <b>William F. DeGrado</b> ANALYSIS AND DESIGN OF MEMBRANE PROTEINS

12:30 – 14:00 **Lunch - Harborside**

**SESSION III Parallel Sessions: Hudson Ballrooms I, II, and III**

<b>Time</b>	<b>Hudson Ballroom I</b> <b>Solutions &amp; Fluid Mixtures</b> <i>Presiding: Jean-Pierre Grolier</i>	<b>Time</b>	<b>Hudson Ballroom II</b> <b>Biothermodynamics</b> <i>Presiding: George Privalov</i>	<b>Time</b>	<b>Hudson Ballroom III</b> <b>Thermodynamic Databases</b> <i>Presiding: Michael Frenkel</i>
14:00 - 14:30	<b>Concepción Pando</b>	14:00 - 14:30	<b>John Ladbury</b>	14:00 - 14:30	<b>Suphat Watanasiri</b>
14:30 - 15:00	<b>K. Ballerat Busserolles</b>	14:30 - 15:00	<b>George Makahadtze</b>	14:30	<b>Michael Frenkel</b>
15:00 - 15:30	<b>Hughes Arcis (Giauque)</b>	15:00 - 15:30	<b>Jonathan B. Chaires</b>	14:50	<b>Robert D. Chirico</b>

**15:30 – 16:00 Refreshment Break – Vendor Exhibit Area****SESSION IV Parallel Sessions: Hudson Ballrooms I, II, and III**

<b>Time</b>	<b>Hudson Ballroom I</b> <b>Solutions &amp; Fluid Mixtures</b> <i>Presiding: Emmerich Wilhelm</i>	<b>Time</b>	<b>Hudson Ballroom II</b> <b>Biothermodynamics</b> <i>Presiding: David P. Remeta</i>	<b>Time</b>	<b>Hudson Ballroom III</b> <b>Thermodynamic Databases</b> <i>Presiding: Robert D. Chirico</i>
16:00 - 16:30	<b>Robert Wood</b>	16:00 - 16:30	<b>Heiko Heerklotz</b>	16:00 - 16:30	<b>Marek Pyda</b>
16:30	<b>Jean-Pierre Grolier</b>	16:30 - 17:00	<b>Michael T. Henzl</b>	16:30	<b>Zhi Cheng Tan (1)</b>
16:50	<b>Craig Peterson</b>	17:00 - 17:30	<b>Michal Zolkiewski</b>	16:50	<b>Zhi Cheng Tan (2)</b>

**19:00 – 23:00 Conference Banquet – Manhattan Ballroom**