**Symposium Honoring Prof. Petr Zuman**

**June 29 – 30, 2016**

**Lake Placid, New York**

**Symposium Organizers:**

***Professor Jim Rusling***University of Connecticut, [james.rusling@uconn.edu](mailto:james.rusling@uconn.edu)

***Professor Jiřί Ludvίk***J. Heyrovský Institute of Physical Chemistry, [jiri.ludvik@jh-inst.cas.cz](mailto:jiri.ludvik@jh-inst.cas.cz)

***Professor Flavio Maran***University of Padova, [flavio.maran@unipd.it](mailto:flavio.maran@unipd.it)

***Professor Devon Shipp***Clarkson University, [dshipp@clarkson.edu](mailto:dshipp@clarkson.edu)

**Conference Location:**

Crowne Plaza Resort, 101 Olympic Drive, Lake Placid, NY 12946

Tel. 518.523.2556 or 877.570.5891

Web: <http://www.lakeplacidcp.com/>

**Symposium Agenda:** (list of speakers can be found on next page)

**Wednesday, June 29TH**

**2 – 5pm Presentations**, Grandview A Meeting Room

**5:30 – 6:30pm Reception,** Grandview Meeting Room

**6:30pm onwards** **Celebratory Dinner**, Grandview Meeting Room

**Thursday, June 30TH**

**10am – 12pm Presentations**, Grandview A Meeting Room

**12 – 2pm Lunch,** Grandview Meeting Room

**2 – 5pm**  **Presentations**, Grandview A Meeting Room

**5pm End of Symposium**

**Symposium Sponsors:**

We thank *Clarkson University*, *International Society of Electrochemistry* and the *Electrochemical Society – Organic & Biological Division* for their generous support.

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**Wednesday June 29 Presentations**

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| **Time** | **Speaker** | **Title** |
| 2:00 PM | James Rusling, Univ. CT | Introductory remarks |
| 2:05 | James Rusling, Univ. CT | Petr Zuman’s influence: Bioelectrochemistry; enzymes and DNA |
| 2:30 | Jean Lessard, Univ. Sherbrook, CA | Electrochemical Reduction of Nitro Compounds at Copper Cathodes |
| 3:00 | Coffee |  |
| 3:20 | Richard Partch, Clarkson University | Early Days at Clarkson |
| 3:30 | Al Fry, Wesleyan Univ., US | Steric Effect of Tetraalkylammonium ions on Voltammetry Is Not Steric |
| 4:00 | Evgeny Katz, Clarkson University | Electrochemically Stimulated Substance Release from Chemically Modified Electrodes |
| 4:30 | Melek Sirin Baymak, Marmara University, Turkey | Polarography in the Investigation of Organic Reaction Mechanisms and Electroanalytical Applications |
| 4:45 | Hayati Celik  Yeditepe University, Turkey | Application of Polarographic Methods for the Determination of Electrochemical Behavior of Organic Pharmaceutical Drugs |

**Thursday June 30 Presentations**

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| **Time** | **Speaker** | **Title** |
| 10:00 AM | Petr Zuman, Clarkson University | Recent applications of electroanalytical chemistry: a) Rho values in Hammett eq., b) Mechanism of rxn. of orthophthalalehyde with NH3; c) Diffusion-controlled limiting currents on solid electrodes. |
| 10:30 | Massimo Marcaccio, Univ. of Bologna | Electrochemically Generated Graphene-like Structures from Polycyclic Aromatic Hydrocarbons |
| 11:00 | Jiri Barek, Charles Univ., Pargue | Possibilities and limitations of various electrode materials for voltammetric monitoring of biologically active organic compounds |
| 11:30 | Karl Bratin, Pfizer Co. | An Introduction to Portable, Continuous, Miniature and Modular (PCM&M) for Development and Manufacture of Solid Oral Dosage Forms |
| 12:00 PM | Lunch |  |
| 2:00 | Silvana Andreescu, Clarkson University | Bioanalytical Applications of Nanoparticle Collision Electrochemistry |
| 2:30 | Jiri Ludvik, Heyrovsky Inst.  Czech Rep. | Electrochemistry of Molecules with Multiple Redox Centers |
| 3:00 | Ron Birke, City Univ. NY | Reductive Cleavage Mechanism and Complex Stability of Glutathionyl-Cobalamin in Acid Media |
| 3:30 | Coffee |  |
| 4:00 | Sadagopan Krishnan, Oklahoma State Univ. | Small Molecule Biosensing and Meat Color |
| 4:30 | Shyam Shukla, Lamar Univ. | Quest for Low Cost Low Tech Methods for the Treatment of Drinking Water for the Global Population |

**General Information:**

Rooms not available until 4:00 PM, there is a luggage storage area in the Reservation’s Office available for guest use. Symposium participants are on their own for lunch, check Crowne Plaza website for local dining options. Hotel check out is at 11:00 AM. Luggage storage area in the Reservation’s Office is available for guest use.

**Any questions?** Please contact **Elizabeth McCarran** (Clarkson University) at [emccarra@clarkson.edu](mailto:emccarra@clarkson.edu) or tel. 315-268-6658.