

Włodzimierz Kutner

Invited lectures at scientific meetings

The presenter's name is in bold.

1. **Kutner, W.**, *International Symposium on "Experimentelle Methoden in der Electrochemie"*, Gesellschaft Deutcher Chemiker, Fachgruppe Angewandte Elektrochemie, DECHEMA, Frankfurt/M, Institut für Technologie der Polymere, Dresden, Institut für Festkörperphysik und Festkörperchemie, Dresden, Dresden, Germany, March 17-19, 1991, "Electrochemistry of Inclusion Polymers at Electrodes."
2. **Kutner, W.**, *International Symposium on Charge transfer at Fullerenes*, Bad Schandau near Dresden, FRG., Institut für Festkörper- und Werkstofforschung, Dresden, September 1-4, 1993, "Electrochemical Studies of C₆₀ Interactions in Solutions and Films" (Session chairing).
3. **Kutner, W.**, *The 4th International Meeting on "Reaction Mechanisms in Electrochemistry" in the "Vogtland"*, Institut für Festkörper- und Werkstofforschung IFW Dresden e.V., Bioanalytical Systems, Inc., Reichenbach near Plauen, Germany, July 6-9, 1995, "Piezoelectric Microgravimetry at Electrochemical Quartz Crystal Microbalance as a New Dimension of Interfacial Electrochemistry."
4. **Kutner, W.**, *International Seminar 'Tag der Fullerene'*, Institut der Festkörperforschung, IFW, Dresden, Germany, May 31, 1996, "Electrosynthesis and Selected Properties of Alkylfullerenes."
5. **Kutner, W.**, *29th Heyrovský Discussion on Advanced Techniques in Electrochemistry*, J. Heyrovský Institute of Physical Chemistry, Castle Třešť, Czech Republic, June 16-20, 1996, "Piezoelectric Microgravimetry - a New Dimension of Interfacial Electrochemistry."
6. **Kutner, W.**, *Minisymposium on Electrochemistry of Supramolecular Structures Including Clusters*, International Union of Pure and Applied Chemistry, Electrochemistry Commission I.3, Department of Chemistry, Eötvös University, Budapest, Hungary, 7 September 1996, "Electrochemistry at Cyclodextrin Polymer Modified Electrodes."
7. **Kutner, W.**, *ELACH 3, Electroanalytische Chemie, Vortragstagung des Arbeitskreises Elektrochemische Analysenmethoden*, German Chemical Society, Analytical Chemistry Working Group, Zeuthen near Berlin, 29 September - 10 October 1997, "Electroanalytical Aspects of Simultaneous Electrochemistry and Piezoelectric Microgravimetry at an Electrochemical Quartz Crystal Microbalance."
8. **Kutner, W.**, *International Seminar-School on "Measurements and Microtechnology for Determination of (Bio)chemical Quantities in Medical and Environmental Monitoring"* International Center of Biocybernetics of the Polish Academy of Sciences, Warsaw, 2

Poland, March 16 - 21, 1998, "Simultaneous Electrochemistry and Piezoelectric Microgravimetry at an Electrochemical Quartz Crystal Microbalance for Sensor Application."

9. **Kutner, W.**, *The 5th International Meeting on "Electrode Reactions and Electroanalytical Methods,"* Deutsche Forschungsgemeinschaft, Castle Ebernburg/Bad Münster am Stein, Germany, April 26-29, 1998, "Electrocatalytic Application of Fullerenes" (Session chairing).

10. **Kutner, W.**, *The 7th European Conference on ElectroAnalysis, ESEAC'98, European Society for ElectroAnalytical Chemistry,* University of Coimbra, Coimbra, Portugal, May 24-28, 1998, "Analytical Aspects of Electrodes Modified with Cyclodextrin or Carboxymethylated Cyclodextrin Polymers."

11. **Kutner, W.**, *The 10th International Symposium on Molecular Recognition and Inclusion,* Institute of Physical Chemistry of the Polish Academy of Sciences, Warsaw, Poland, June 20-25, 1998, "Polycondensation Cyclodextrin Polymer Films for Development of Modified Electrodes for Sensor and Biosensor Applications."

12. Winkler, K., Noworyta, K., **Kutner, W.**, and Balch, A. L., *International Workshop on Electrochemistry of Electroactive Polymer Films WEEPF - 2000,* International Society of Electrochemistry, NATO, Poraj near Czestochowa, Poland, September 9-14, 2000, "Investigations of redox-active C₆₀/Pd films by simultaneous cyclic voltammetry and piezoelectric microgravimetry at an electrochemical quartz crystal microbalance."

13. **Kutner, W.**, *Polish-Taiwanese Workshop on Nanomaterials and Low-Dimensional Solids,* The Institute of Physical Chemistry of the Polish Academy of Sciences, Institute of Physics of the Polish Academy of Sciences, National Science Council of the Republic of China, Madralin near Warsaw, Poland, June 10-13, 2001, "Properties of selected conducting thin fullerene films."

14. **Kutner, W.**, *International Chemical Conference, Taipei-2002,* National Taiwan University, The Chemical Society, Academia Sinica, Taipei, Taiwan, 23 till 26 February 2002, "Properties of conducting thin films of fullerenes, their selected derivatives and polymers."

15. **Kutner, W.**, D'Souza, F., *The 203rd Meeting of the Electrochemical Society, Symposium R4 on Molecular and Supramolecular Chemistry of Fullerenes,* Paris, France, 27 April till 2 May 2003, "On self-assembly of some functionalized [60]fullerenes in the Langmuir and Langmuir-Blodgett films."

16. Kochman, A., **Kutner, W.**, *The 36th Heyrovský Discussions on Electrochemistry of Biological systems and their Models,* June 15-19, 2003, J. Heyrovský Institute of Physical Chemistry, Castle Třešť, Czech Republic, "Electrochemical quartz crystal microbalance study of adsorption of some biologically important compounds."

17. Marczak, R., Noworyta, K., **Kutner, W.**, Gadde, S., D'Souza, F., *The XLVI National Meeting of the Polish Chemical Society,* Lublin, Poland, September 15-18, 2003, "Complexation and recognition of fullerene adducts in the Langmuir and Langmuir-Blodgett films."

18. **Kutner, W.**, Marczak, R., Noworyta, K., Gadde, S., D'Souza, F., *Ukrainian-Polish-Moldavian Symposium on Supramolecular Chemistry,* organized by The Institute of Organic

Chemistry of the National Academy of Sciences of Ukraine, Kyiv, Ukraine, November 24-27, 2003, "Complexation and recognition of fullerene adducts in the Langmuir and Langmuir-Blodgett films."

19. Kochman, A., **Kutner, W.**, *VI Środowiskowa Konferencja Chemików*, zorganizowana przez Oddział Białostocki Polskiego Towarzystwa Chemicznego, Białystok, 19-21 February, 2004, "Hydrodynamiczne właściwości przepływowej elektrochemicznej mikrowagi kwarcowej oraz jej zastosowanie do oznaczania wybranych związków o znaczeniu biologicznym."

20. Marczak, R., Noworyta, K., Nowakowski, R., **Kutner, W.**, Desbat, B., Araki, Y., Ito, O., Gadde, S., Zandler, M. E., and D'Souza, F., *First Polish-American Symposium: New low-dimensional structures of wide-gap semiconductors for spintronics and new functional materials*, Warsaw, Poland, 24-25 May 2007, Institute of Physics of the Polish Academy of Sciences, Faculty of Materials Science and Engineering, Warsaw University of Technology, "Self-Assembling of Porphyrin-Fullerene Dyads in the Langmuir and Langmuir-Blodgett Films."

21. Pieta, P., Petr, A., **Kutner, W.**, and Dunsch, L., *40th Heyrovský Discussion. Electrochemistry of molecules with multiple redox centers*, Castle Třešť, Czech Republic, 10-14 June 2007, J. Heyrovský Institute of Physical Chemistry, Academy of Sciences of the Czech Republic, "On the mechanism of C60 electropolymerization in aerated aprotic solvent solution."

22. Pietrzyk, A., **Kutner, W.**, Suriyanarayanan, S., Chitta, R., Maligaspe, E., Zandler, M. E., D'Souza, F., Sannicolò, F., Mussini, P. R., *43th Heyrovský Discussion. "Electrochemistry of Organic Molecules and Coordination Compounds,"* Castle Třešť, Czech Republic, 30 May - 3 June 2010, J. Heyrovský Institute of Physical Chemistry, Academy of Sciences of the Czech Republic, "Supramolecular complexation of biogenic amines by functional electroactive monomers of thiophene derivatives for the formation of molecularly imprinted polymer (MIP) films for biosensor development."

23. **Kutner W.**, NATO Advanced Research Workshop: *Portable chemical sensors for the rapid detection of chemical and biological agents and other weapons of terrorism*, Lund (Sjöbo), Sweden, 1-4 July 2011, "Molecularly imprinted polymers for the development of chemical sensors for determination of amine contamination."

24. **Kutner W.**, Pietrzyk-Le A., Huynh T-P, Bikram C. K. C., and D'Souza F., *62nd Annual Meeting of the International Society of Electrochemistry, ISE*, Niigata, Japan, 11-16 September 2011, "A Systematic Approach to Fabrication of Chemical Sensors for Biogenic Amines Featuring Recognition Units of Molecularly Imprinted Polymers."

25. **Kutner W.**, Sharma P. S., Pietrzyk-Le A., D'Souza, F., *International Workshop on Polymers at Electrodes: a Quarter of a Century Later*, Leibniz-Institute for Solid State and Materials Research, IFW Dresden, Germany, Bad Schandau, Germany, 6-9 November 2011, "On Application of Some Electronically Conducting Polymers to Molecular Imprinting for Chemical Sensing."

26. **Kutner W.**, Pietrzyk-Le A., Huynh T-P, Bikram C. K. C., and D'Souza F., *Potsdam Days on Bioanalysis, 3rd Potsdam Colloquium on Bioanalysis*, Fraunhofer Institute for Biomedical

Engineering, Potsdam, Germany, 9-10 November 2011, "Toward rational design of chemical sensors for biogenic amines using a concept of molecular imprinting."

27. **Kutner W.**, 55 Zjazd Polskiego Towarzystwa Chemicznego i Stowarzyszenia Inżynierów i Techników Przemysłu Chemicznego, Sekcja Elektrochemiczna S08, 16-20 September 2012, Białystok, "Elektrochemiczne wdrutowanie molekularne wybranych amin biogenicznych w przewodzące polimery w celu ich chemicznego rozpoznawania."

28. **Kutner, W.**, *11th Indian Society for Electroanalytical Chemistry Discussion Meet - 2014, 11th ISEAC-DM-2014*, 20-25 February 2014, Amritsar, Punjab, India, Indian Society for Electroanalytical Chemistry, "Conducting Molecularly Imprinted Polymers for Selective Sensing."

29. Huynh, T-P., KC, C. B., Sosnowska, M., Sobczak, J. W., Nesterov, V. N., D'Souza, F., and **Kutner, W.**, *Regional Biophysics Conference, RBC'2014*, 15-20 May 2014, Smolenice Castle, Slovakia, Slovak Biophysical Society, Comenius University, Slovak Academy of Sciences, "Recent advances in electrochemical molecular imprinting for biomimetic sensing."

30. **Kutner, W.**, *47th Heyrovský Discussion on Electrochemistry of Organic and Bioactive Compounds*, Castle Třešť, Czech Republic, 25-29 May 2014, Academy of Sciences of the Czech Republic, J. Heyrovský Institute of Physical Chemistry of the Academy of Sciences of the Czech Republic, V. V. I., Prague, Institute of Biophysics of the AS CR, Brno, and Central European Institute of Technology, Masaryk University, Brno, "Supramolecular complexation of biorelevant analytes by functional electroactive monomers of thiophene derivatives for preparation of molecularly imprinted polymer films as recognition units of chemical sensors."

31. **W. Kutner**, *The 8th International Conference on Molecular Imprinting (MIP2014)*, 18-21 September 2014, Zhenjiang, Jiangsu Province, P. R. China, organized by The Society for Molecular Imprinting, The Chinese Advanced Materials Society and the Jiangsu University, "Systematic approach to devising chemical sensors using conducting molecularly imprinted polymers."

32. M. Cieplak, K. Szwabinska, C. B. KC, P. Borowicz, K. Noworyta, F. D'Souza, **W. Kutner**, *227th Electrochemical Society Meeting*, Chicago IL, USA, 24-28 May 2015, organized by the Electrochemical Society, "Selective electrochemical sensing of human albumin by semi-covalent imprinting."

33. Huynh, T.-P., Wojnarowicz, A., Kelm, A., Woznicki, P., Borowicz, P., Majka, A., D'Souza, F., and **Kutner, W.**, *The 9th International Conference on Molecular Imprinting (MIP 2016)*, Lund, Sweden, 26-30 June 2016, organized by The Society for Molecular Imprinting, "A Chemosensor for selective determination of 2,4,6-trinitrophenol using designed imprinted polymer recognition unit cross-linked to a fluorophore transducer."

34. **Kutner, W.**, *XII ECHEM 2017*, 6-9 June 2017, Milano Marittima, Italy, Università Degli Studi di Milano, International Society of Electrochemistry, "Conducting molecularly imprinted polymers in the application for selective sensing."

35. Jyoti, Rybakiewicz-Sekita, R., Żołek, T., Maciejewska, D., Gilant, E., Buś-Kwaśnik, K., Kutner, A., Noworyta, K. R., and **Kutner, W.**, *5th World Chemistry Conference and Exhibition (WCCE-2022)* 4 – 5 Oct 2022, London, UK "Cilostazol-imprinted polymer film-coated

electrode as an electrochemical chemosensor for selective determination of cilostazol drug and its active primary metabolite."

36. **Kutner, W.**, Ayerdurai, V., Garcia-Cruz, A., Piechowska, J., Cieplak, M., Borowicz, P., Noworyta, K. R., Spolnik, G., Danikiewicz, W., Lisowski, W., Pietrzyk-Le, A., D'Souza, F., and Sharma, P. S., *6th Edition of Innovations in Nutrition and Food Science (INFS-2022)*, 6 – 8 Oct 2022, London, UK, "Selective impedimetric chemosensing of carcinogenic heterocyclic aromatic amine in pork by dsDNA mimicking molecularly imprinted polymer film-coated electrodes."